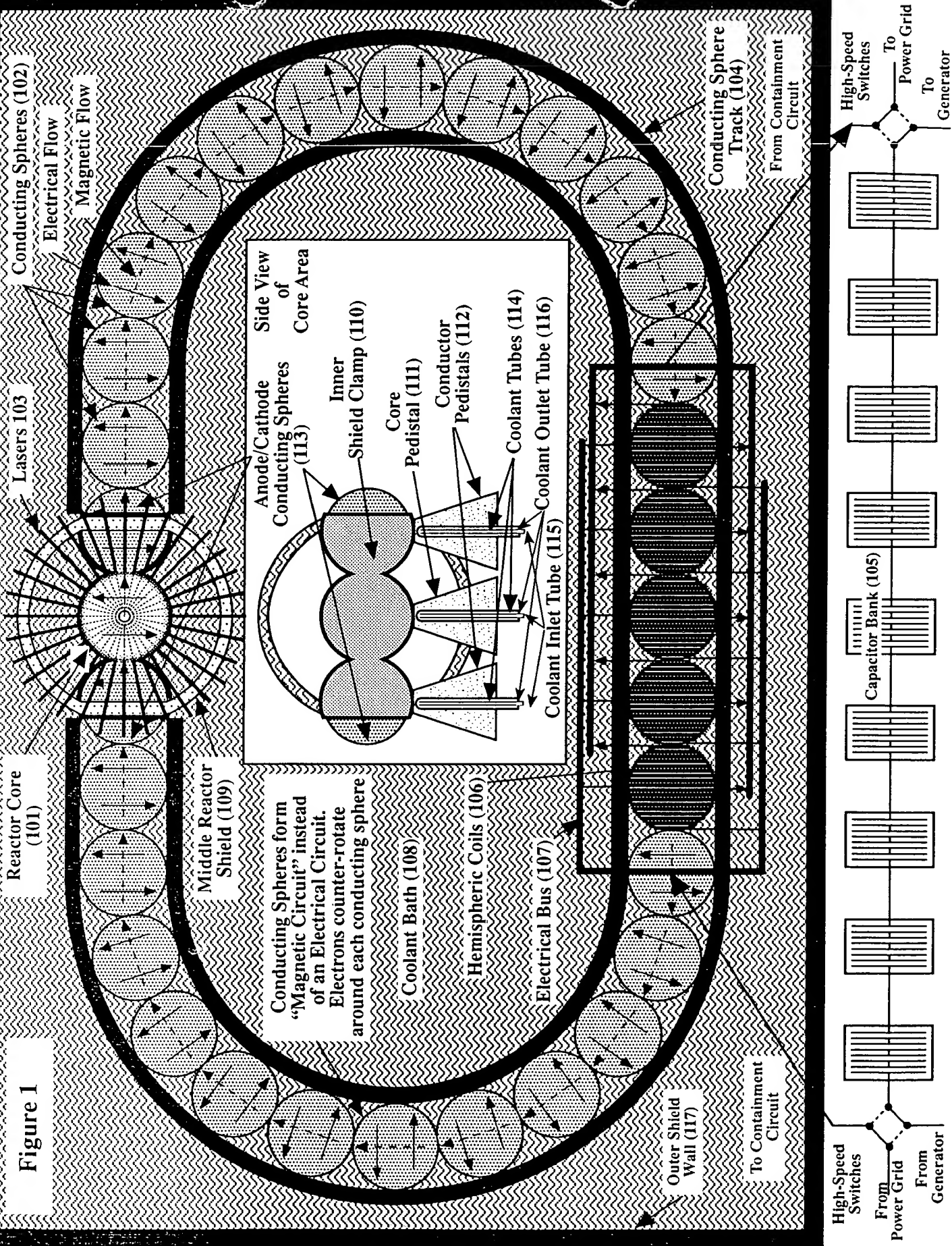
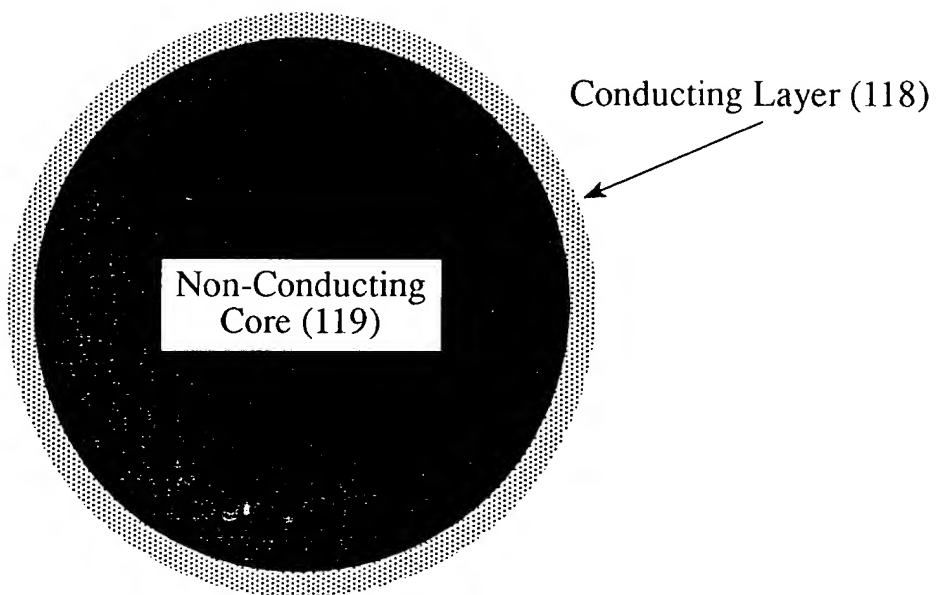
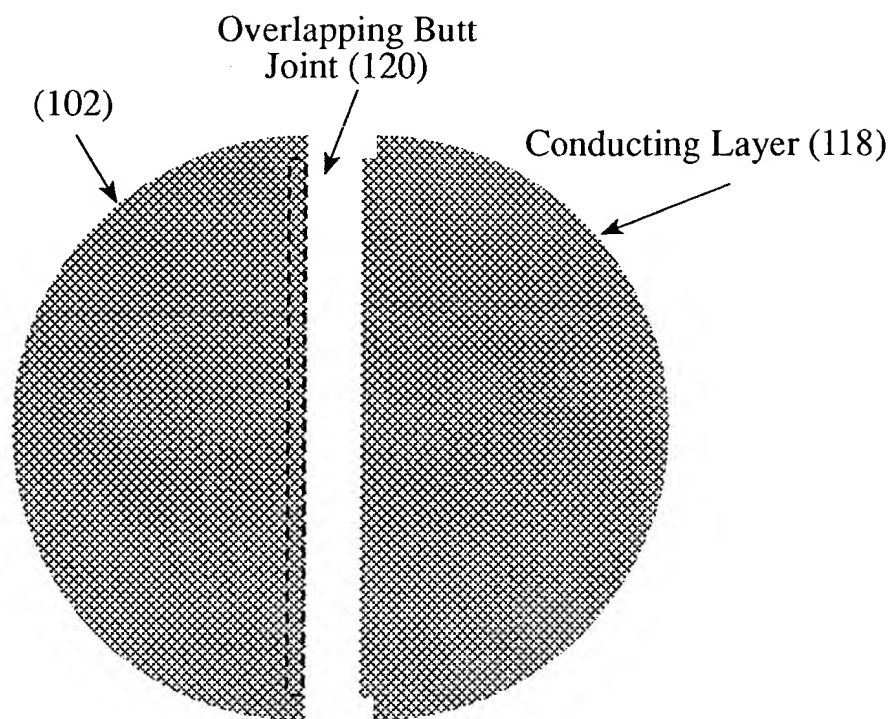


Figure 1

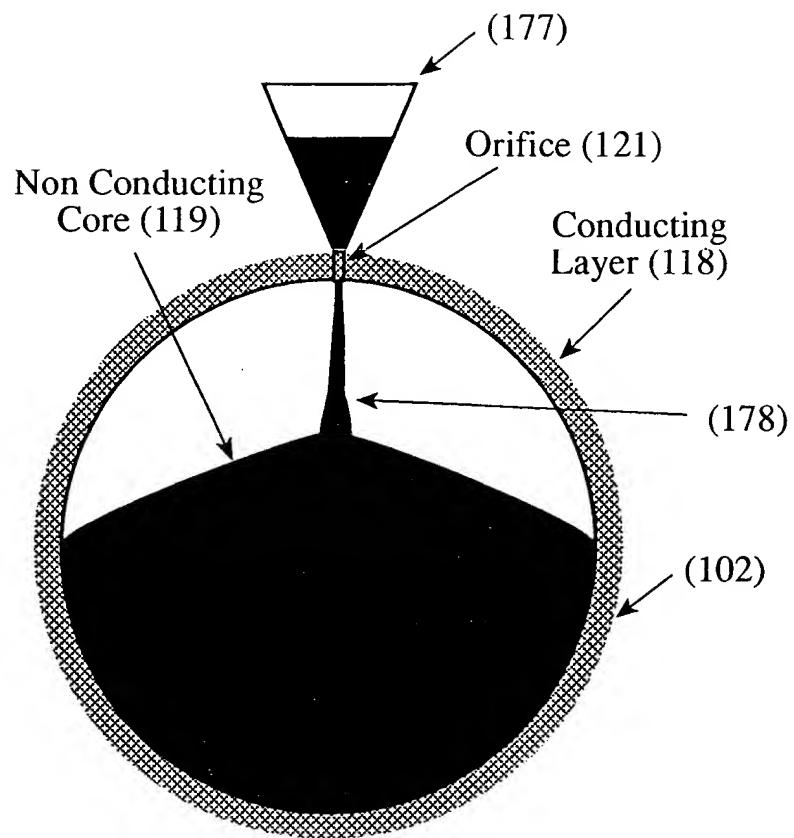




**Figure 2**



**Figure 3**



**Figure 4**

FIG. 4

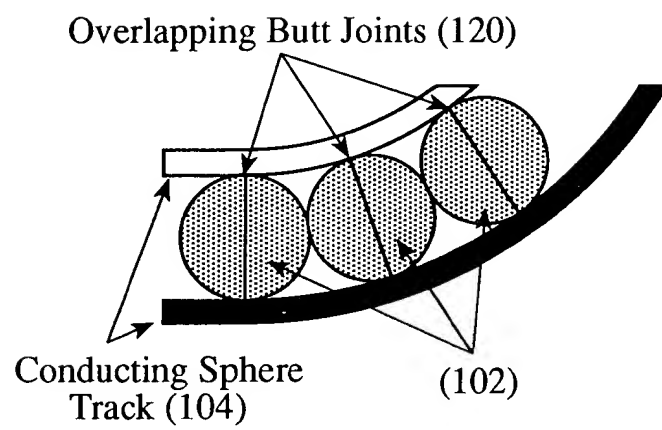
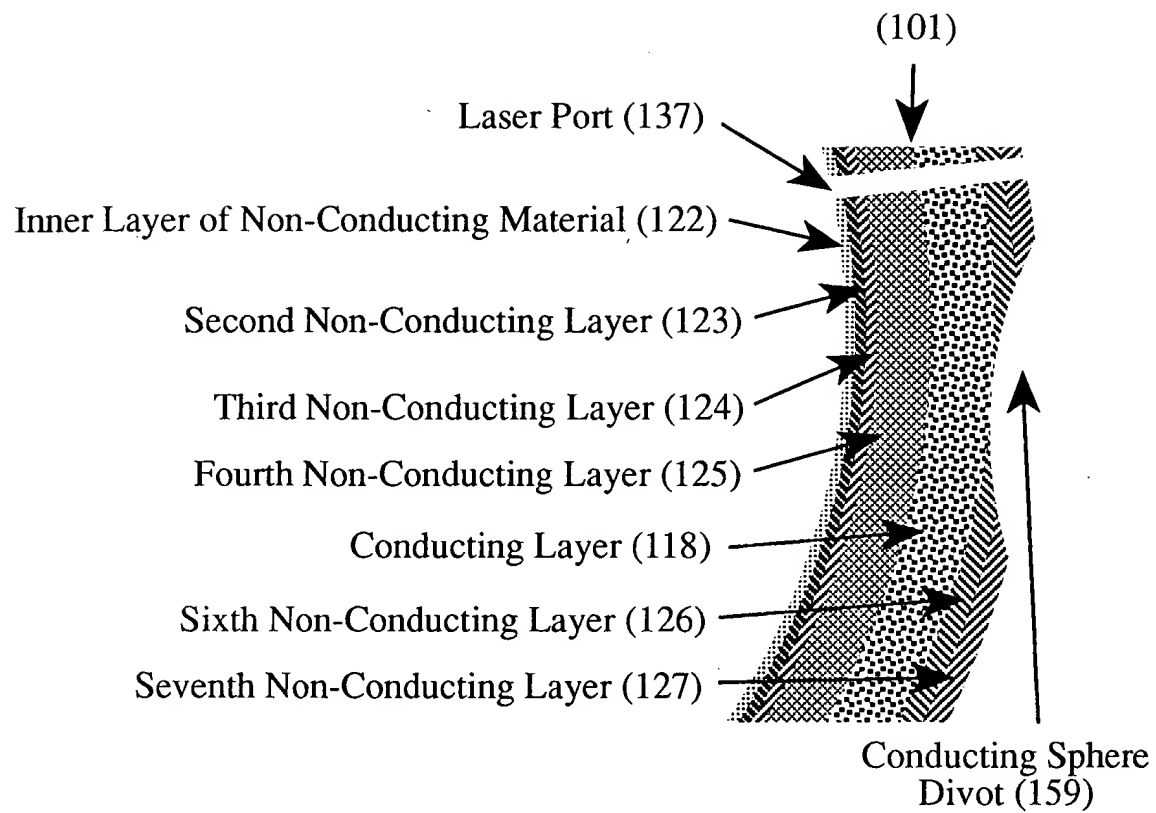


Figure 5



**Figure 6**

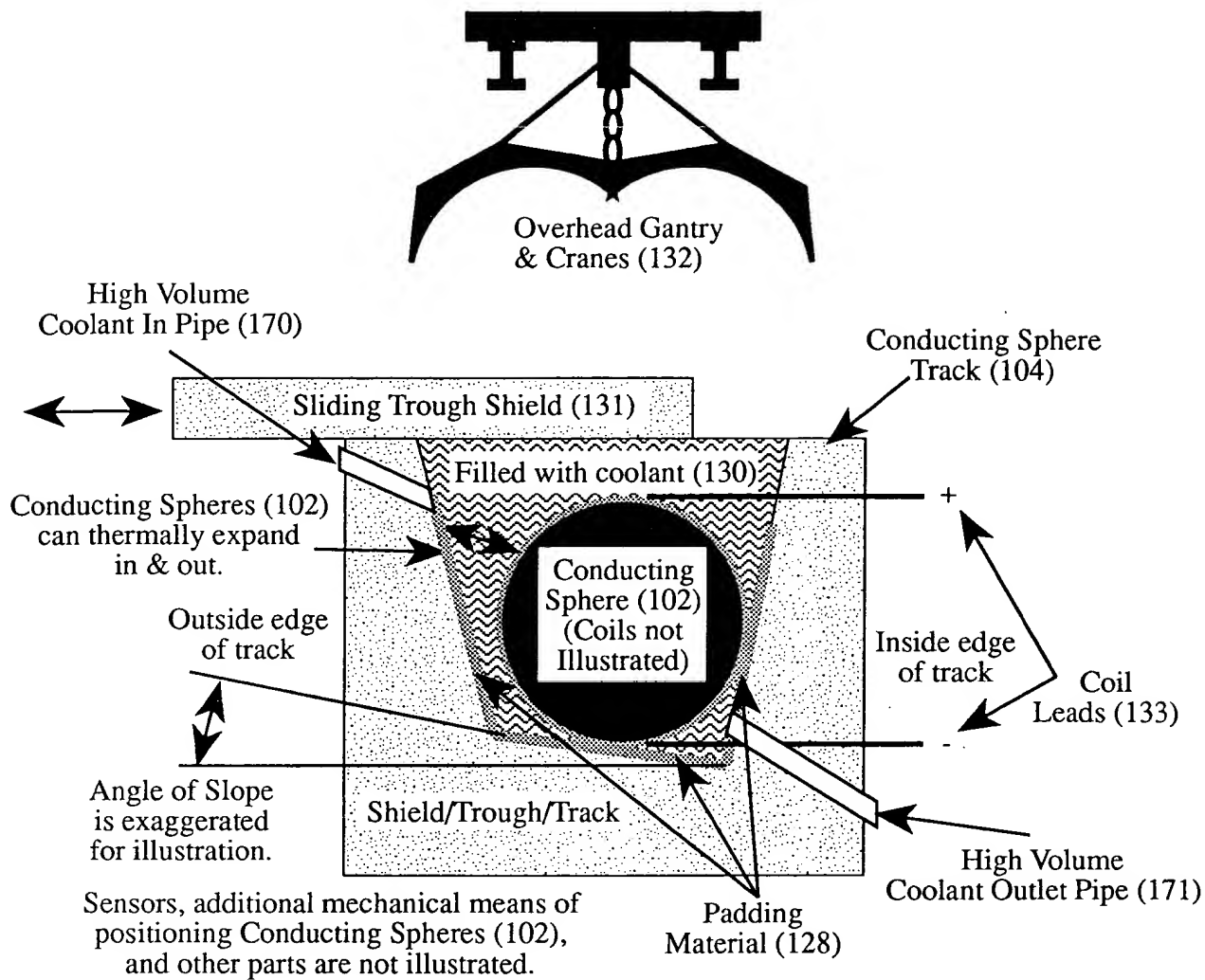
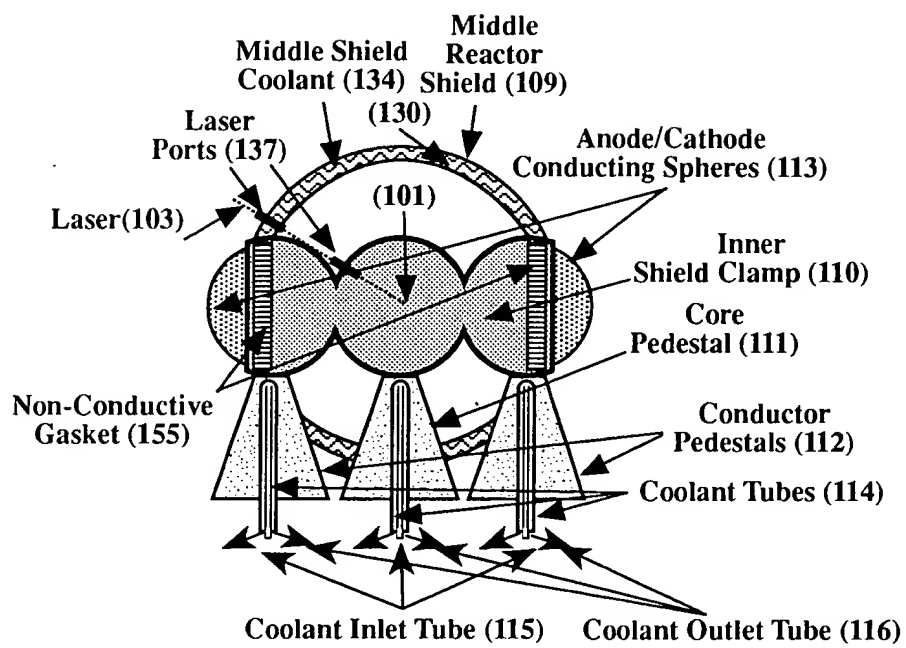
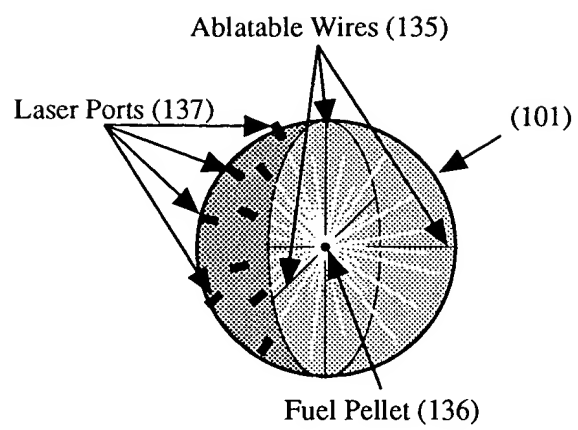


Figure 7



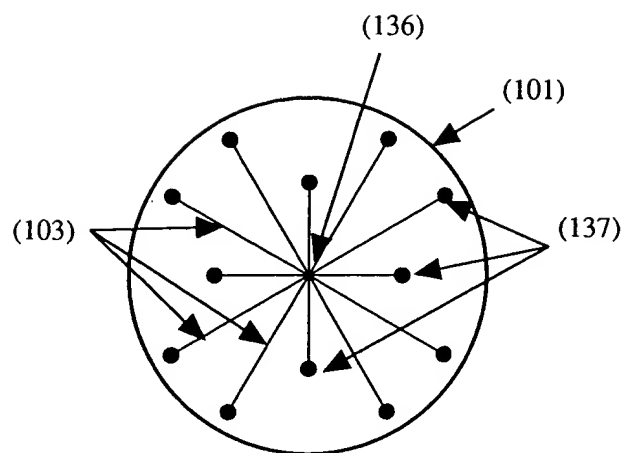
**Figure 8**





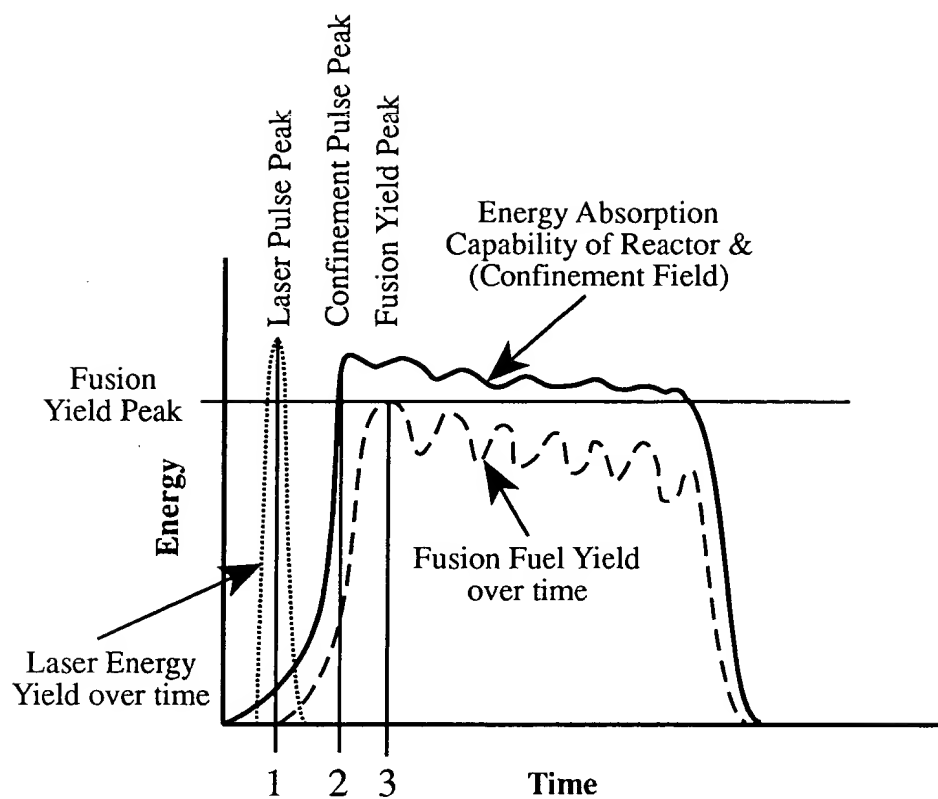
**Figure 9**

Figure 9 is a schematic diagram of a spherical device, labeled (101). The sphere contains a central Fuel Pellet (136) and is surrounded by Ablatable Wires (135). On the left side, there are Laser Ports (137) with arrows pointing towards the sphere. The sphere is shaded with a stippled pattern, and the internal components are shown with different patterns to distinguish them.

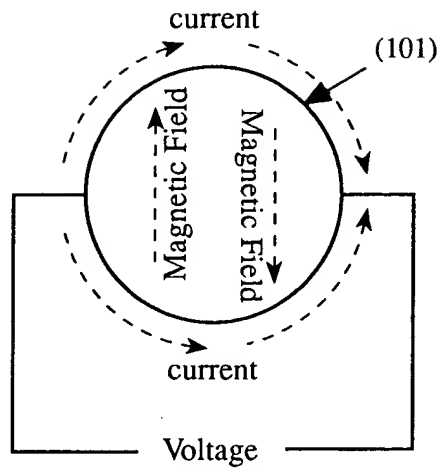


**Figure 10**

Figure 10 is a schematic diagram of a circular structure. The structure is a circle with a central point. Ten radial lines extend from the center to the circumference. Each line has a dot at its outer end. Four of these dots have arrows pointing towards the center. The diagram is labeled with four reference numerals: (101) points to the outer boundary of the circle; (103) points to a dot on a radial line that also has an arrow pointing inward; (136) points to a dot on a radial line that does not have an arrow; and (137) points to a dot on a radial line that also has an arrow pointing inward.

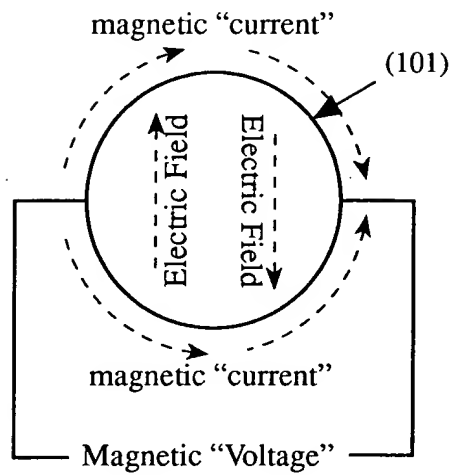


**Figure 11**

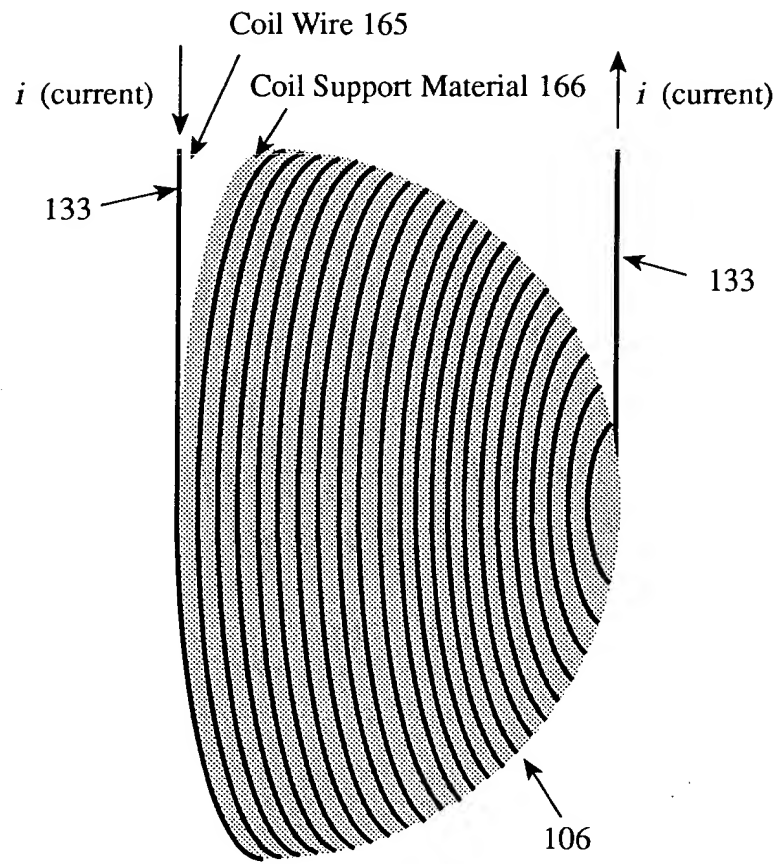


**Figure 12**

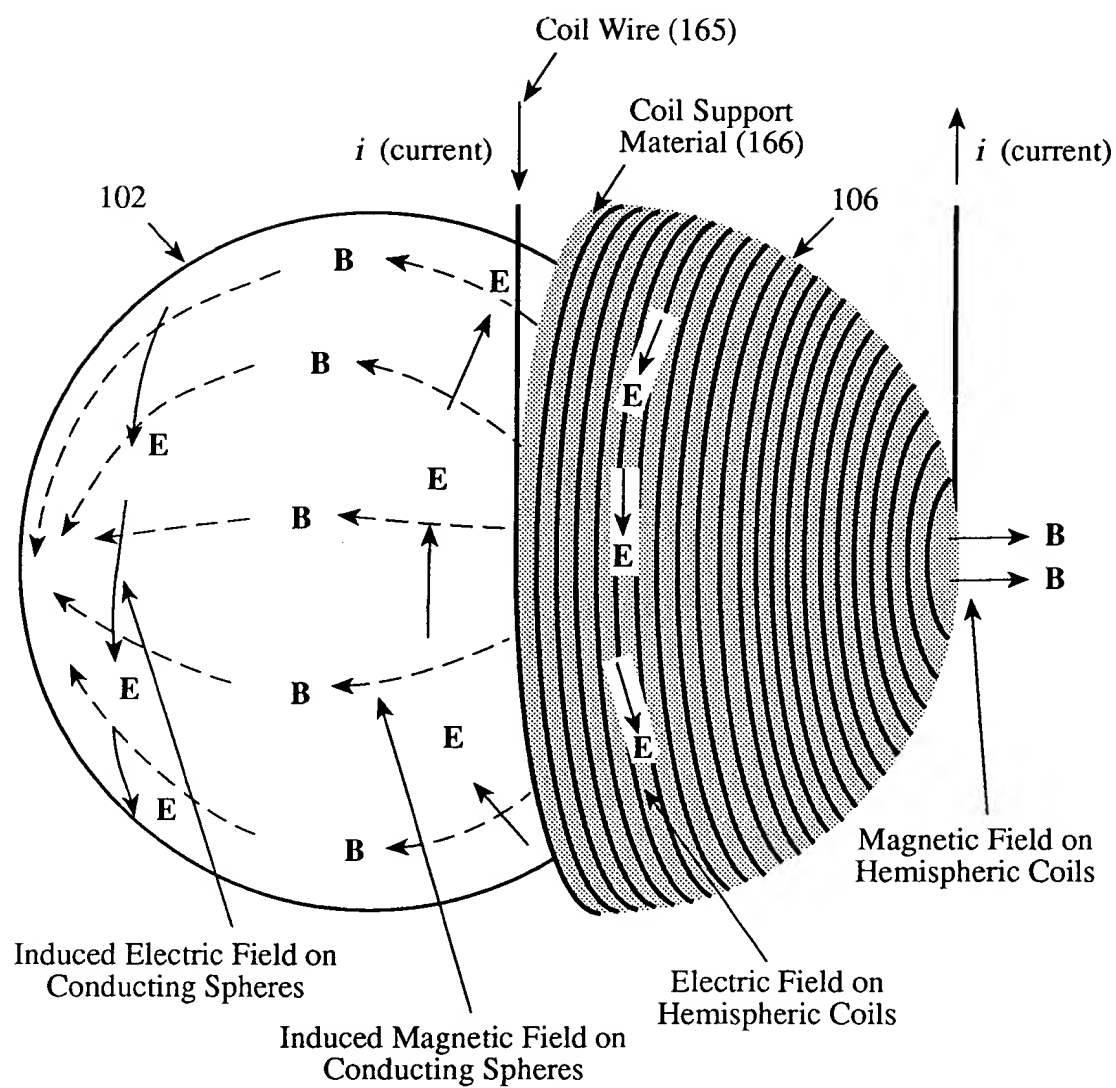
Figure 12 is a schematic diagram of a circular device (101) connected to an external circuit. The circuit consists of a rectangular loop with two horizontal segments at the bottom. The left horizontal segment is labeled "Voltage". The current flows clockwise through the circuit, as indicated by arrows on the top and bottom horizontal segments, both labeled "current". Inside the circular device (101), two dashed lines with arrows represent the "Magnetic Field". One dashed line is vertical and points upwards, labeled "Magnetic Field". The other dashed line is vertical and points downwards, also labeled "Magnetic Field".



**Figure 13**



**Figure 14**



**Figure 15**

Exploded View of  
Parallel Hemispheric Coils

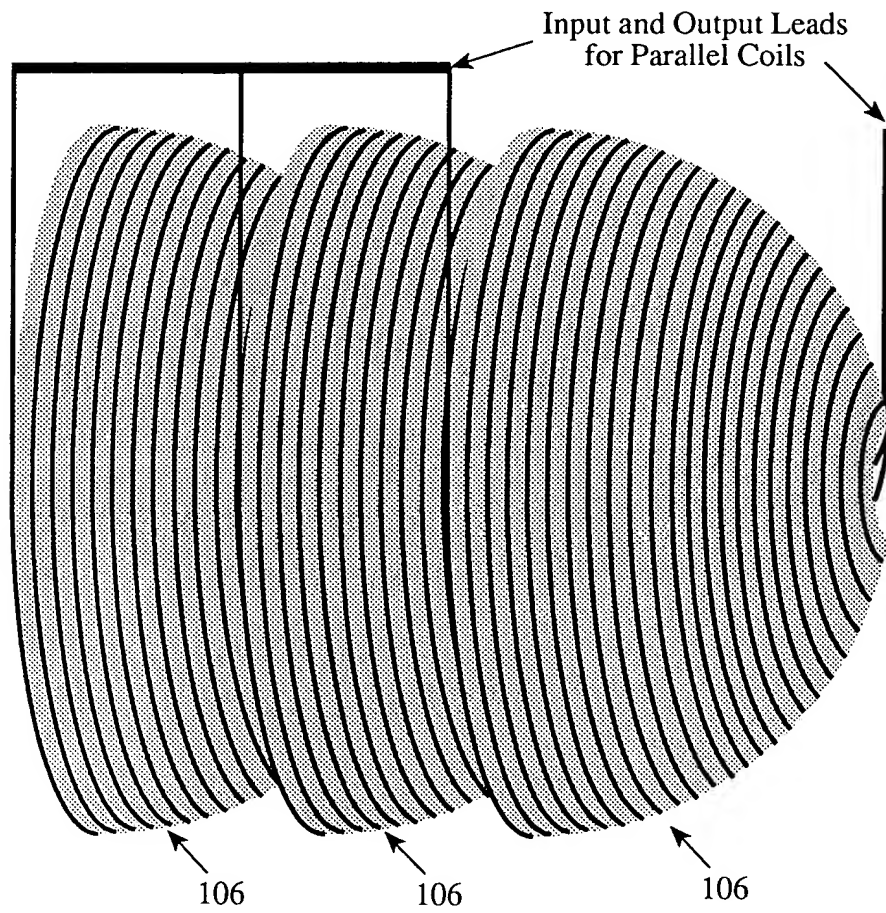
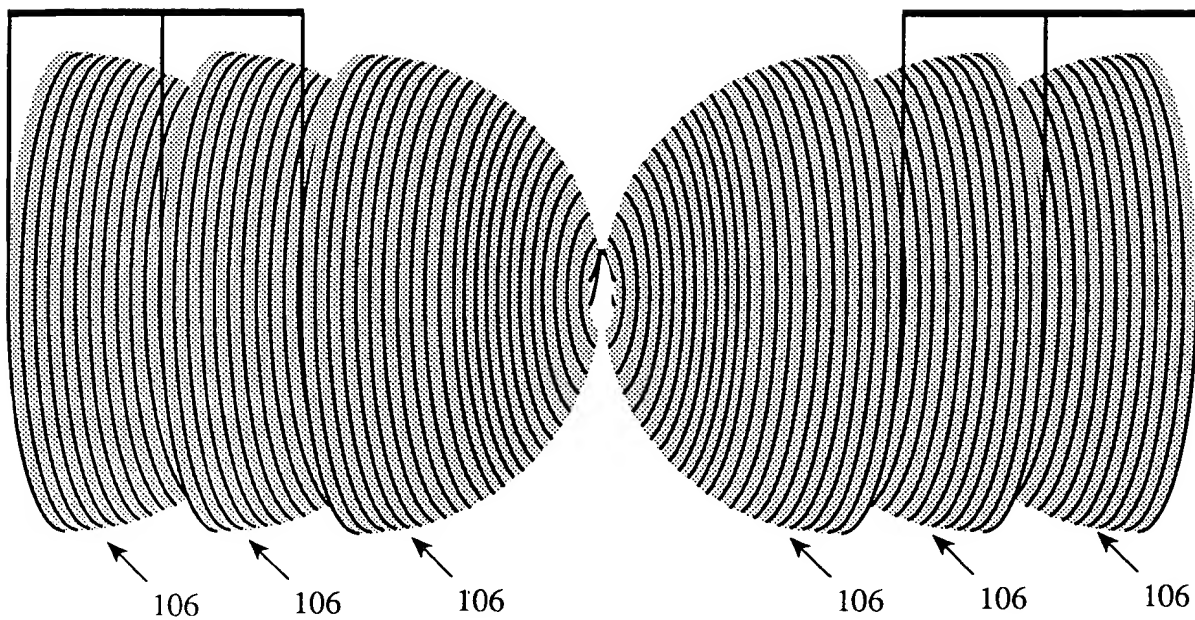


Figure 16



Exploded View of  
Parallel Hemispheric Coils  
Connected in Series



**Figure 17**

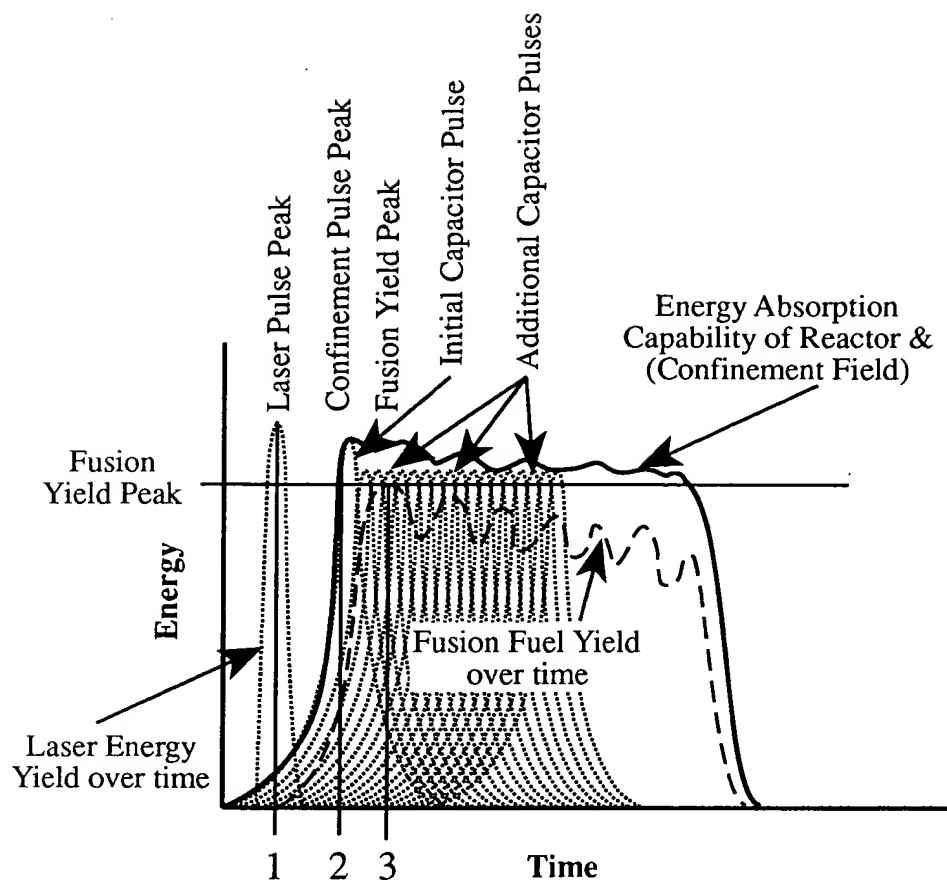
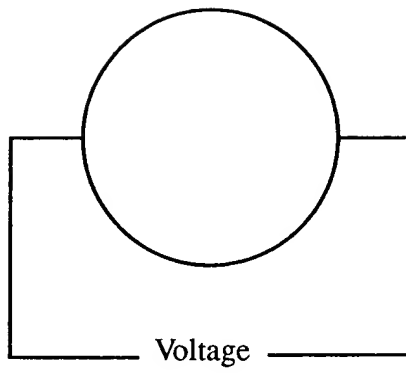
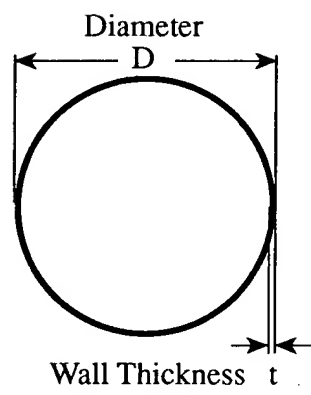


Figure 18

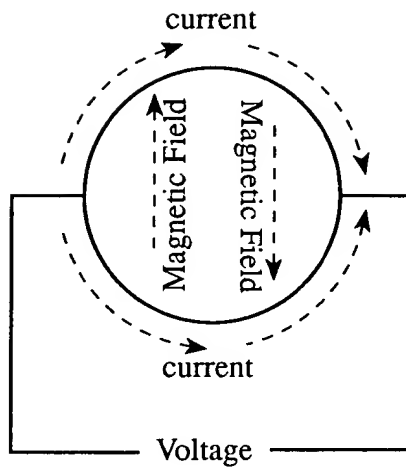


**Figure 19**

Figure 19 is a schematic diagram of a voltage source. It consists of a circle centered within a rectangular frame. The frame is composed of two vertical lines on the left and right, and a horizontal line at the bottom. The word "Voltage" is written in the center of the bottom horizontal line.



**Figure 20**



**Figure 21**

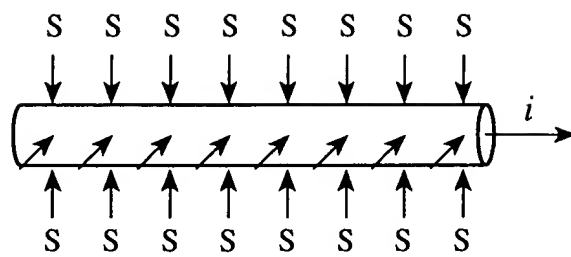
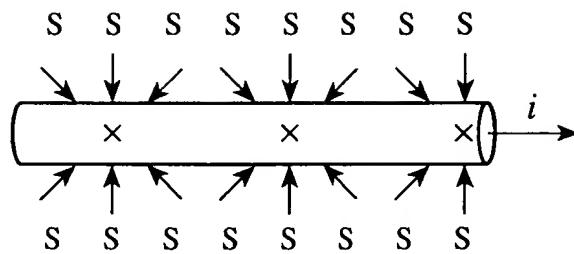
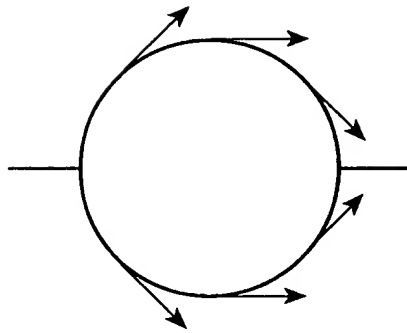


Figure 22

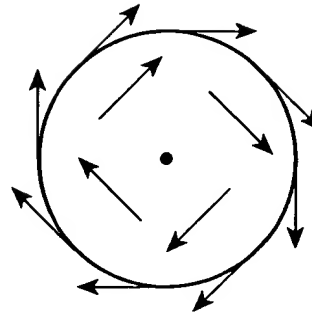


**Figure 23**

Figure 23 shows a cylindrical shell under external pressure  $S$  and internal pressure  $i$ . The shell is subjected to a uniform external pressure  $S$  acting radially inward from all directions. The internal pressure  $i$  acts radially outward from the center of the shell. The diagram illustrates the forces acting on the shell, with arrows representing the external pressure and 'x' marks representing the internal pressure.



Side View of Core  
Tangential Electrical Field



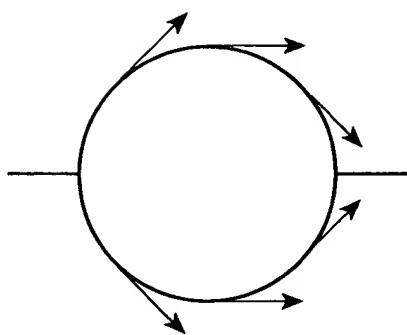
End View of Core  
Tangential Magnetic Field

**Figure 24(a)**

**Figure 24(b)**

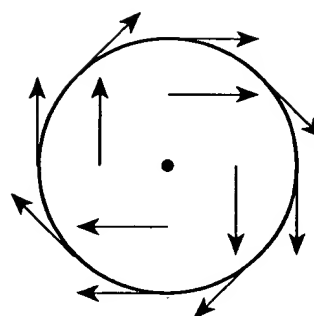
1. The side view of the core shows a tangential electrical field. The end view shows a tangential magnetic field. The side view shows a tangential electrical field. The end view shows a tangential magnetic field.





Side View of Core  
Tangential Magnetic Field

**Figure 25(a)**



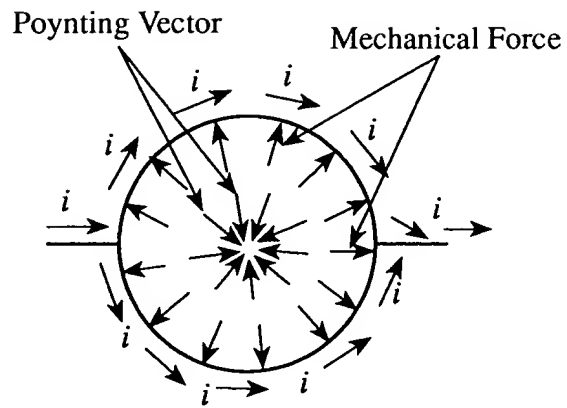
End View of Core  
Tangential Electrical Field

**Figure 25(b)**

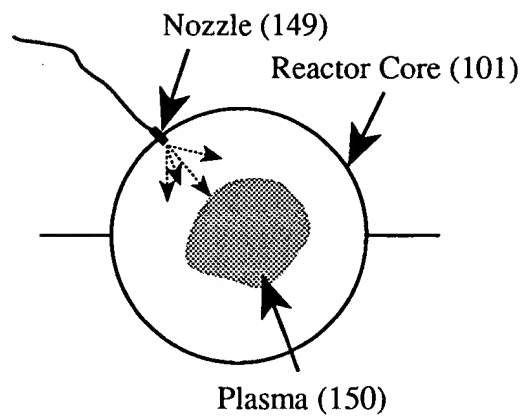
Figure 25(a) and Figure 25(b) show the side and end views of a core, respectively, illustrating the tangential magnetic and electrical fields.



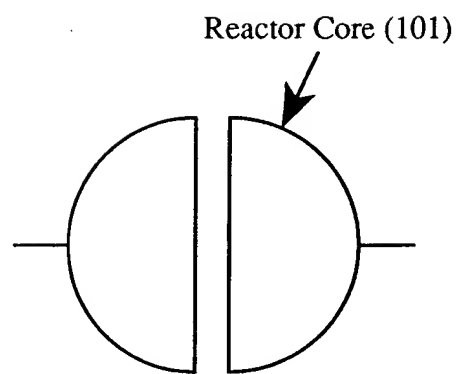
Author	Year	Country	Sample Size	Age Range	Gender	Occupation	Education	Income	Health	Family	Environment	Other
Smith	1985	USA	1000	18-65	M/F	Student	High School	\$10,000	Good	2-3	Urban	None
Johnson	1987	USA	2000	18-75	M/F	Teacher	College	\$20,000	Good	2-4	Urban	None
Williams	1989	USA	1500	18-80	M/F	Engineer	College	\$30,000	Good	2-5	Urban	None
Miller	1991	USA	1200	18-70	M/F	Manager	College	\$40,000	Good	2-6	Urban	None
Wilson	1993	USA	1800	18-85	M/F	Executive	College	\$50,000	Good	2-7	Urban	None
Moore	1995	USA	2200	18-90	M/F	Executive	College	\$60,000	Good	2-8	Urban	None
White	1997	USA	2500	18-95	M/F	Executive	College	\$70,000	Good	2-9	Urban	None
Black	1999	USA	2800	18-100	M/F	Executive	College	\$80,000	Good	2-10	Urban	None
Green	2001	USA	3000	18-105	M/F	Executive	College	\$90,000	Good	2-11	Urban	None
Brown	2003	USA	3200	18-110	M/F	Executive	College	\$100,000	Good	2-12	Urban	None
Gold	2005	USA	3500	18-115	M/F	Executive	College	\$110,000	Good	2-13	Urban	None
Silver	2007	USA	3800	18-120	M/F	Executive	College	\$120,000	Good	2-14	Urban	None
Gray	2009	USA	4000	18-125	M/F	Executive	College	\$130,000	Good	2-15	Urban	None
Pink	2011	USA	4200	18-130	M/F	Executive	College	\$140,000	Good	2-16	Urban	None
Blue	2013	USA	4500	18-135	M/F	Executive	College	\$150,000	Good	2-17	Urban	None
Green	2015	USA	4800	18-140	M/F	Executive	College	\$160,000	Good	2-18	Urban	None
Black	2017	USA	5000	18-145	M/F	Executive	College	\$170,000	Good	2-19	Urban	None
Gold	2019	USA	5200	18-150	M/F	Executive	College	\$180,000	Good	2-20	Urban	None
Silver	2021	USA	5500	18-155	M/F	Executive	College	\$190,000	Good	2-21	Urban	None
Gray	2023	USA	5800	18-160	M/F	Executive	College	\$200,000	Good	2-22	Urban	None
Pink	2025	USA	6000	18-165	M/F	Executive	College	\$210,000	Good	2-23	Urban	None
Blue	2027	USA	6200	18-170	M/F	Executive	College	\$220,000	Good	2-24	Urban	None
Green	2029	USA	6500	18-175	M/F	Executive	College	\$230,000	Good	2-25	Urban	None
Black	2031	USA	6800	18-180	M/F	Executive	College	\$240,000	Good	2-26	Urban	None
Gold	2033	USA	7000	18-185	M/F	Executive	College	\$250,000	Good	2-27	Urban	None
Silver	2035	USA	7200	18-190	M/F	Executive	College	\$260,000	Good	2-28	Urban	None
Gray	2037	USA	7500	18-195	M/F	Executive	College	\$270,000	Good	2-29	Urban	None
Pink	2039	USA	7800	18-200	M/F	Executive	College	\$280,000	Good	2-30	Urban	None
Blue	2041	USA	8000	18-205	M/F	Executive	College	\$290,000	Good	2-31	Urban	None
Green	2043	USA	8200	18-210	M/F	Executive	College	\$300,000	Good	2-32	Urban	None
Black	2045	USA	8500	18-215	M/F	Executive	College	\$310,000	Good	2-33	Urban	None
Gold	2047	USA	8800	18-220	M/F	Executive	College	\$320,000	Good	2-34	Urban	None
Silver	2049	USA	9000	18-225	M/F	Executive	College	\$330,000	Good	2-35	Urban	None
Gray	2051	USA	9200	18-230	M/F	Executive	College	\$340,000	Good	2-36	Urban	



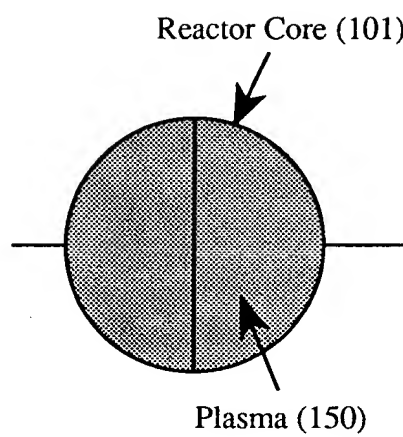
**Figure 27**



**Figure 28**

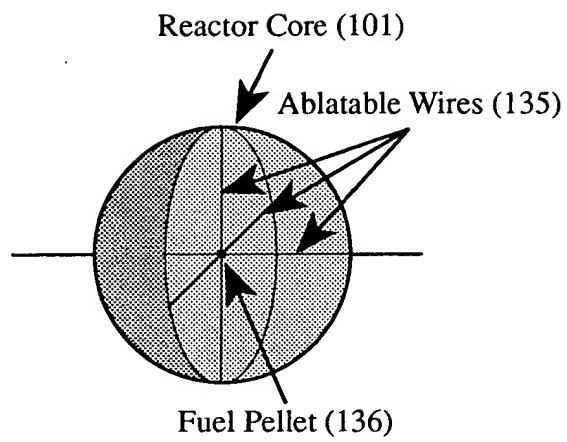


**Figure 29(a)**



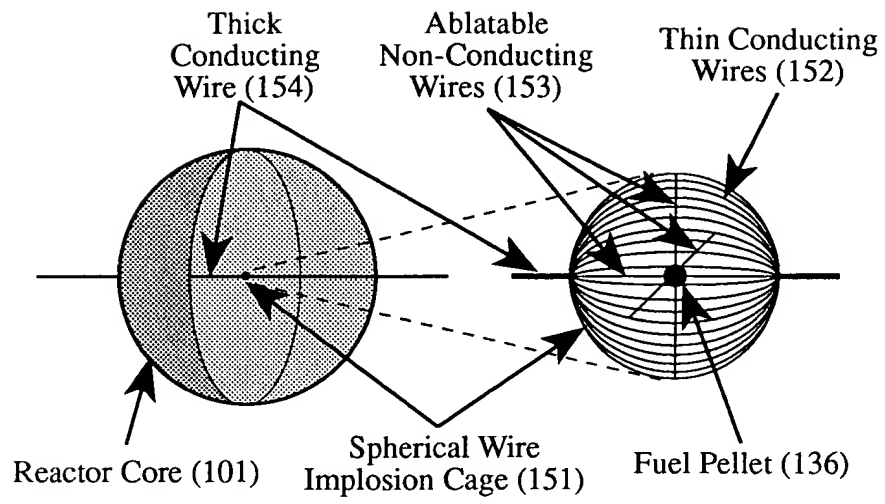
**Figure 29(b)**

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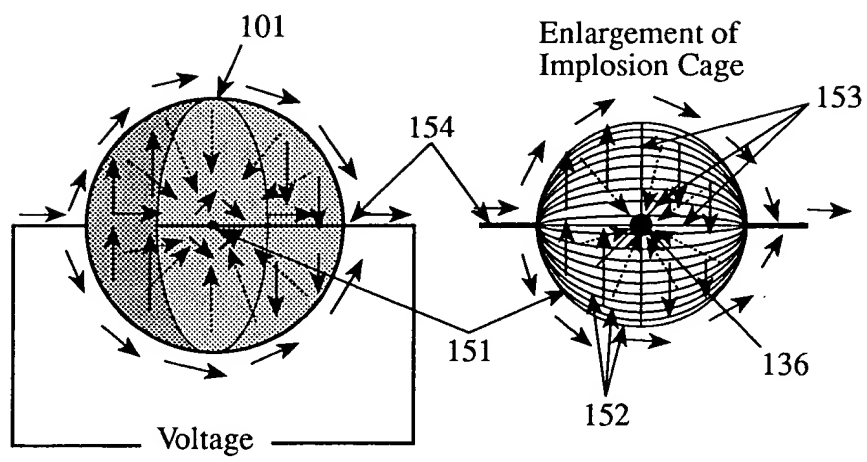


**Figure 30**

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**Figure 31**



**Figure 32**



Enlargement of  
Implosion Cage  
(Designed for Magnetic  
Mode operation)

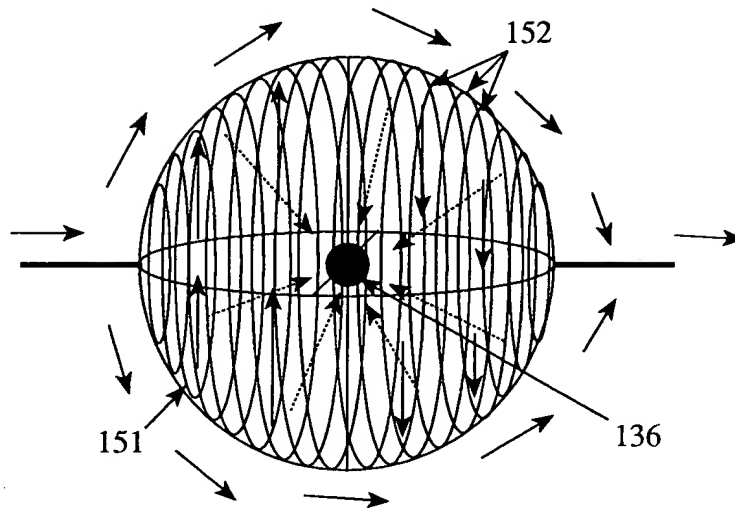
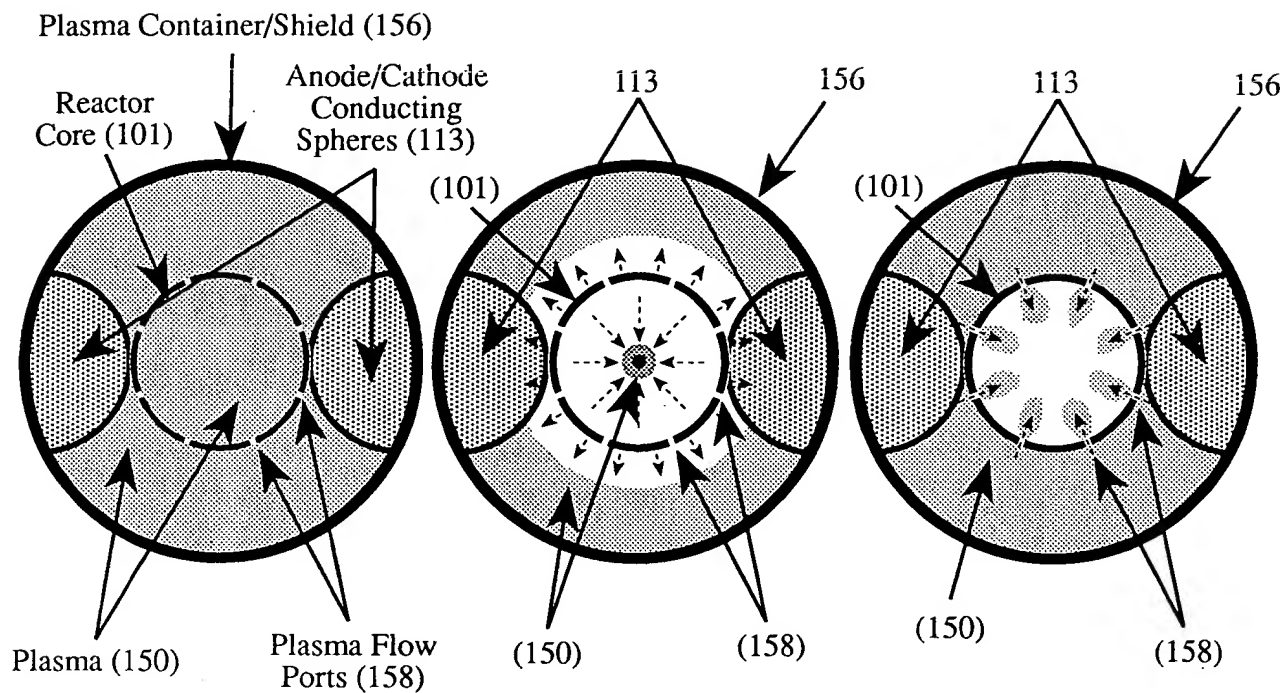


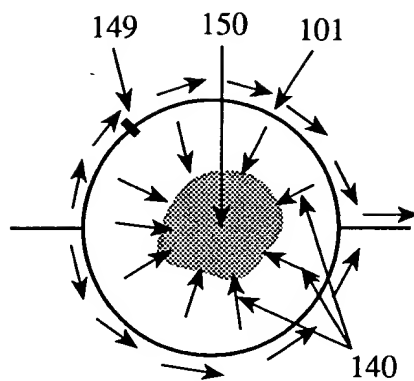
Figure 33



**Figure 34(a)**

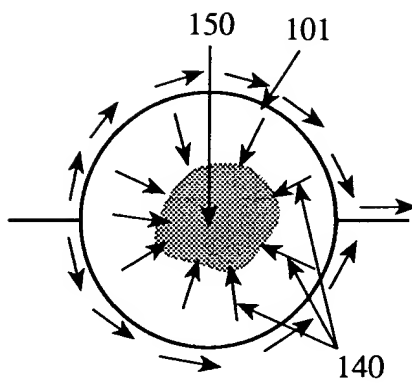
**Figure 34(b)**

**Figure 34(c)**

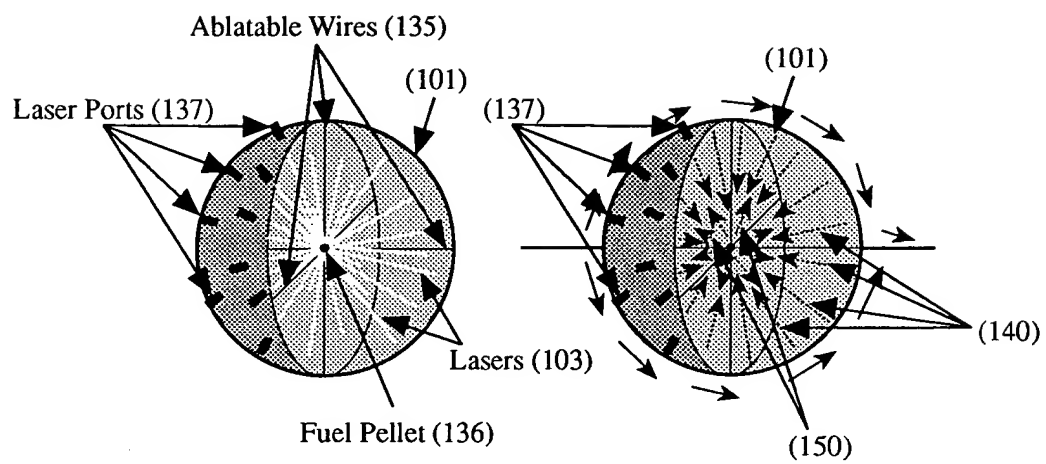


**Figure 35**

Figure 35 is a schematic diagram of a circular device. The device has a central shaded region. A vertical line, labeled 150, passes through the center. A horizontal line, labeled 149, passes through the center. A curved line, labeled 101, is located near the top of the circle. A curved line, labeled 140, is located near the bottom of the circle. Arrows indicate the direction of flow or force. Arrows point inward from the outer boundary towards the central shaded region. Arrows point outward from the central shaded region towards the outer boundary. Arrows also point outward from the outer boundary in the horizontal direction.



**Figure 36**



**Figure 37(a)**

**Figure 37(b)**

Figure 38(a)

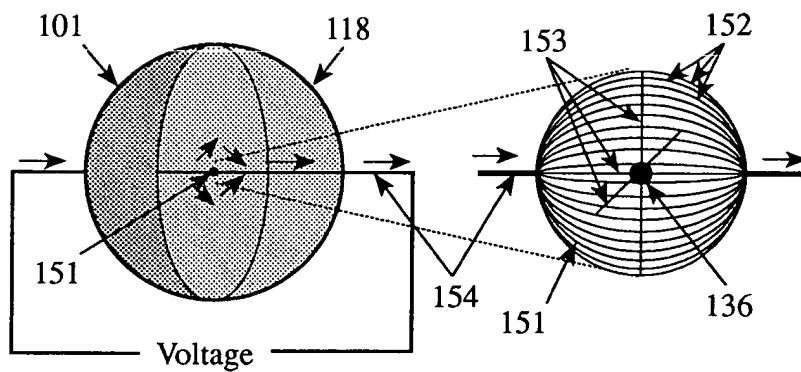


Figure 38(b)

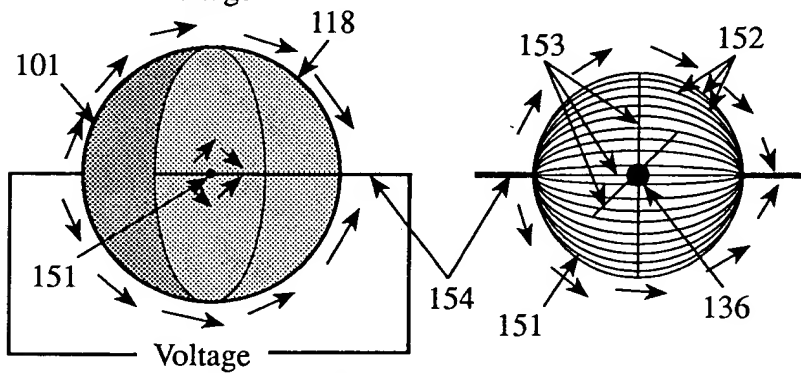


Figure 38(c)

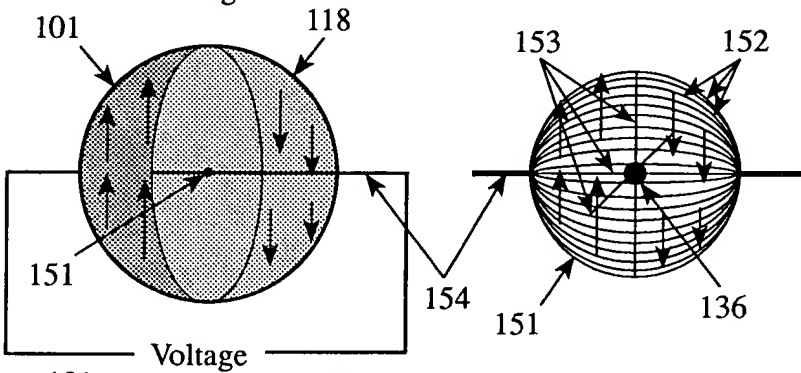
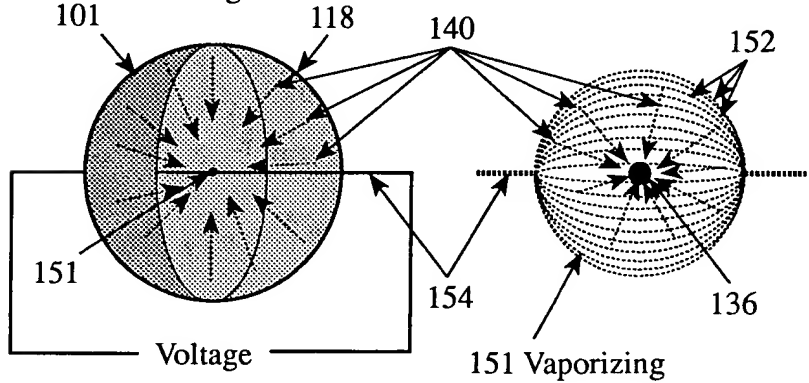
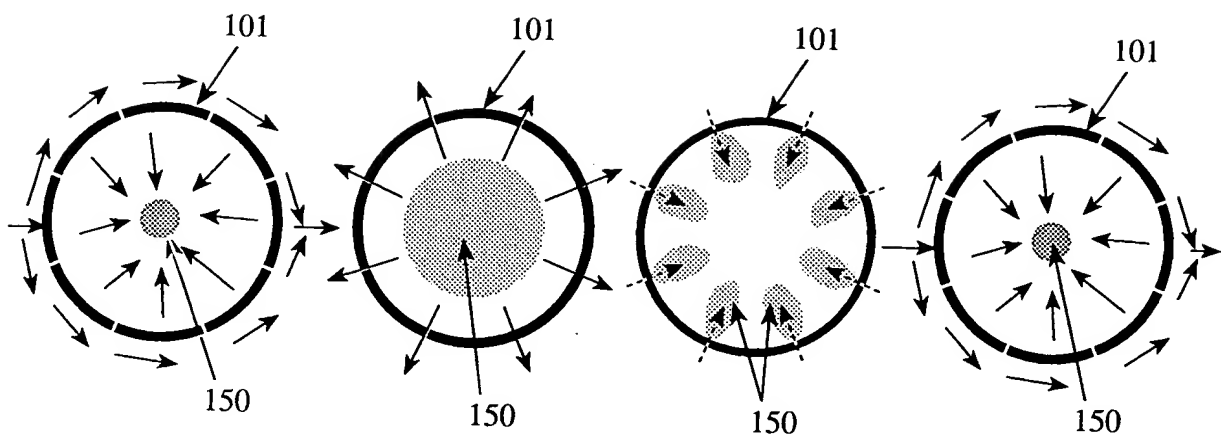


Figure 38(d)





**Figure 39(a)**

**Figure 39(b)**

**Figure 39(c)**

**Figure 39(d)**

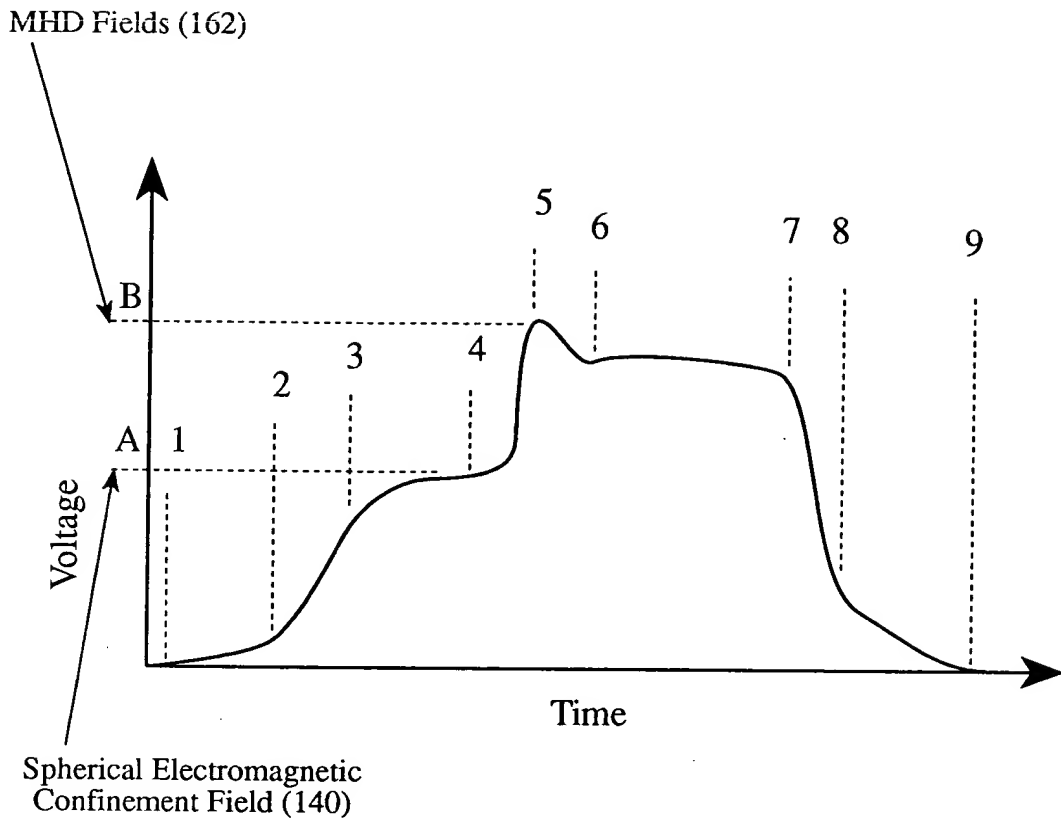
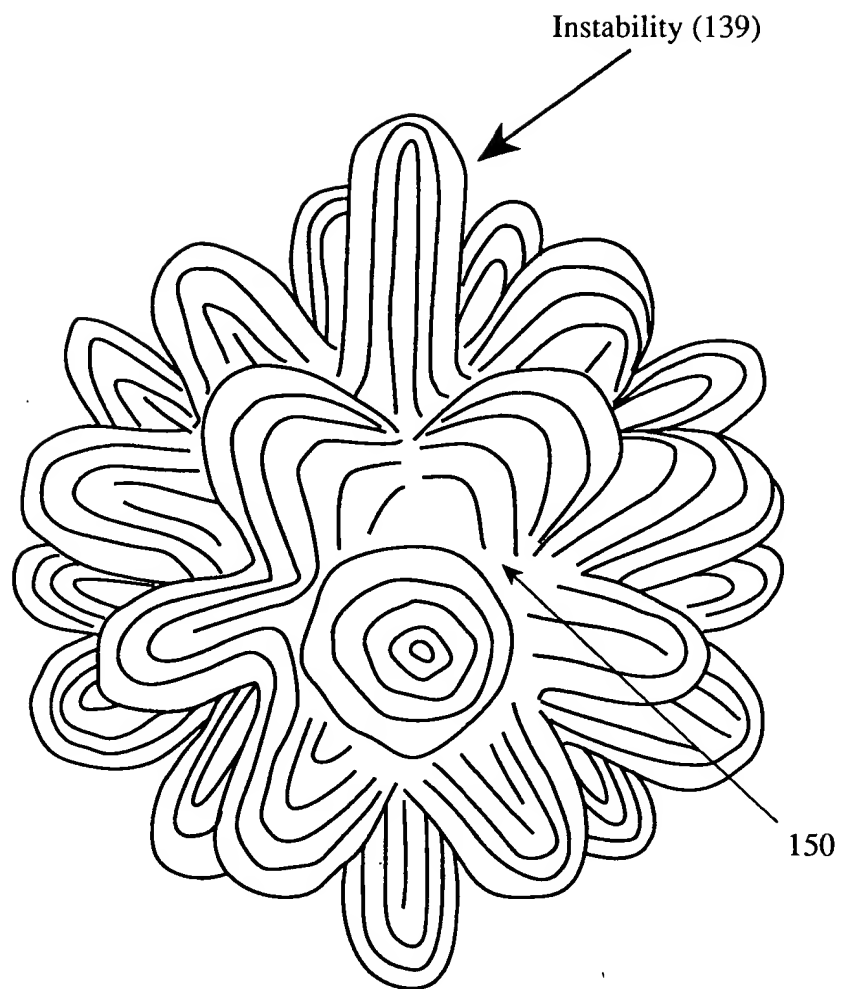


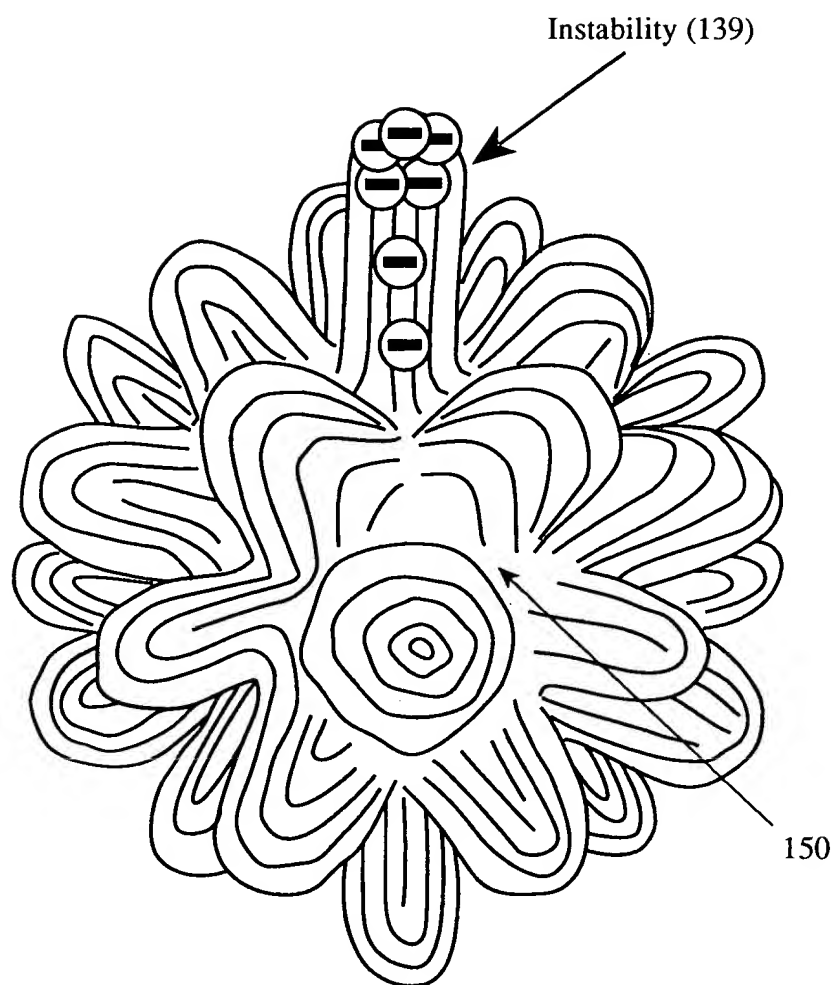
Figure 40



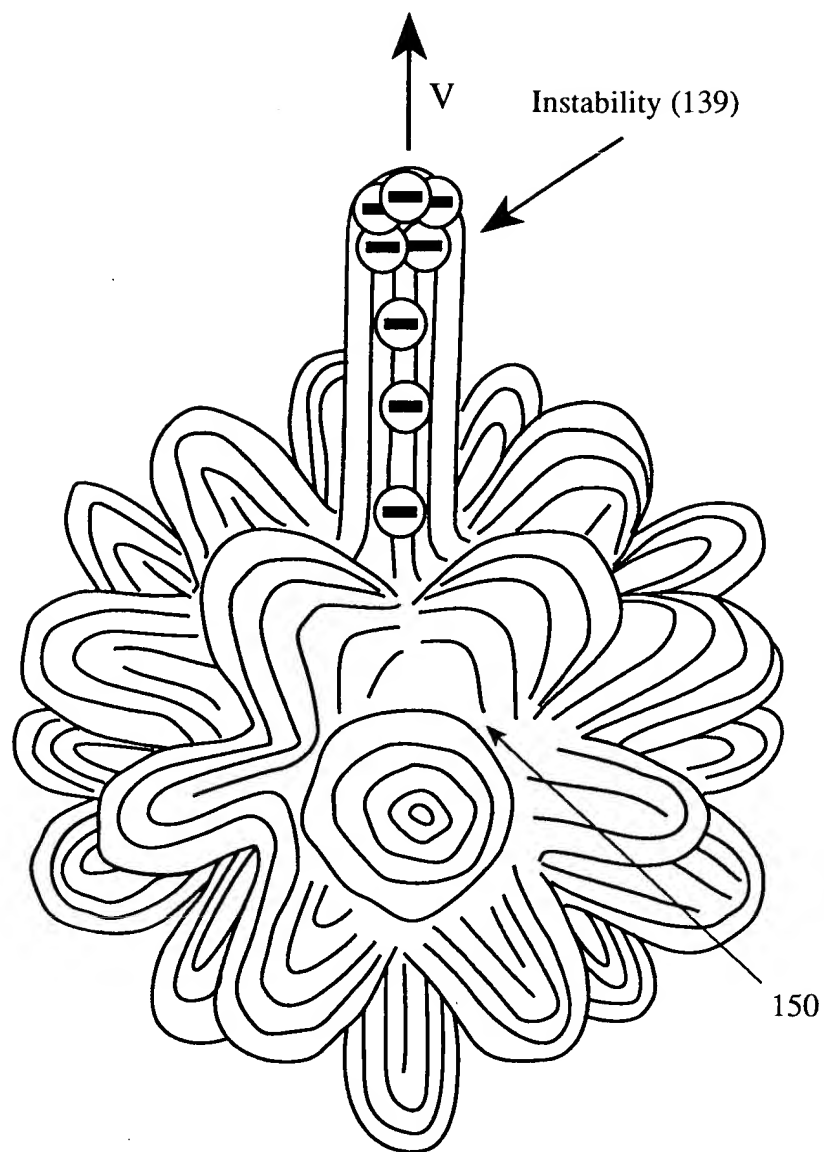




**Figure 42**



**Figure 43**



**Figure 44**

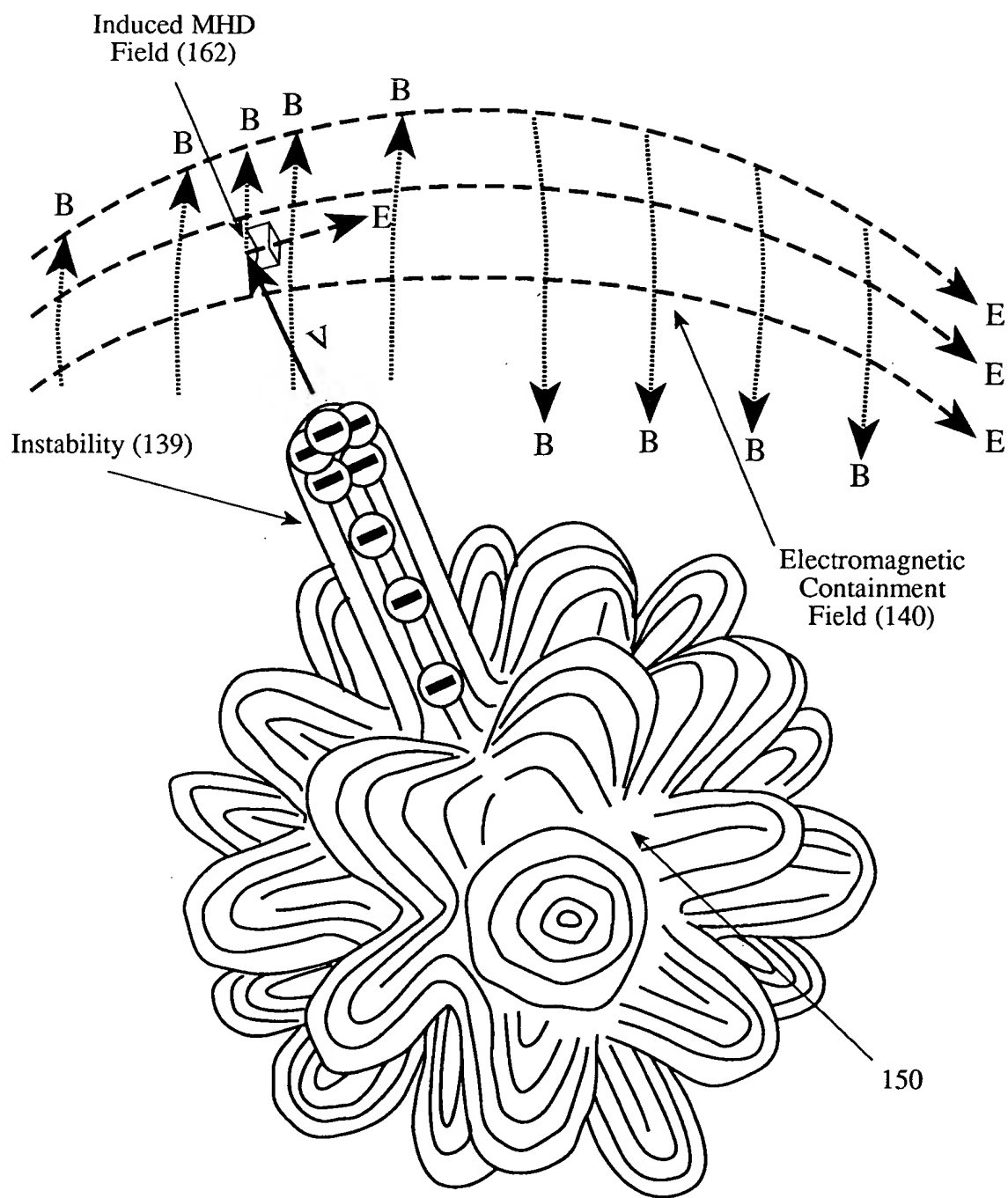


Figure 45

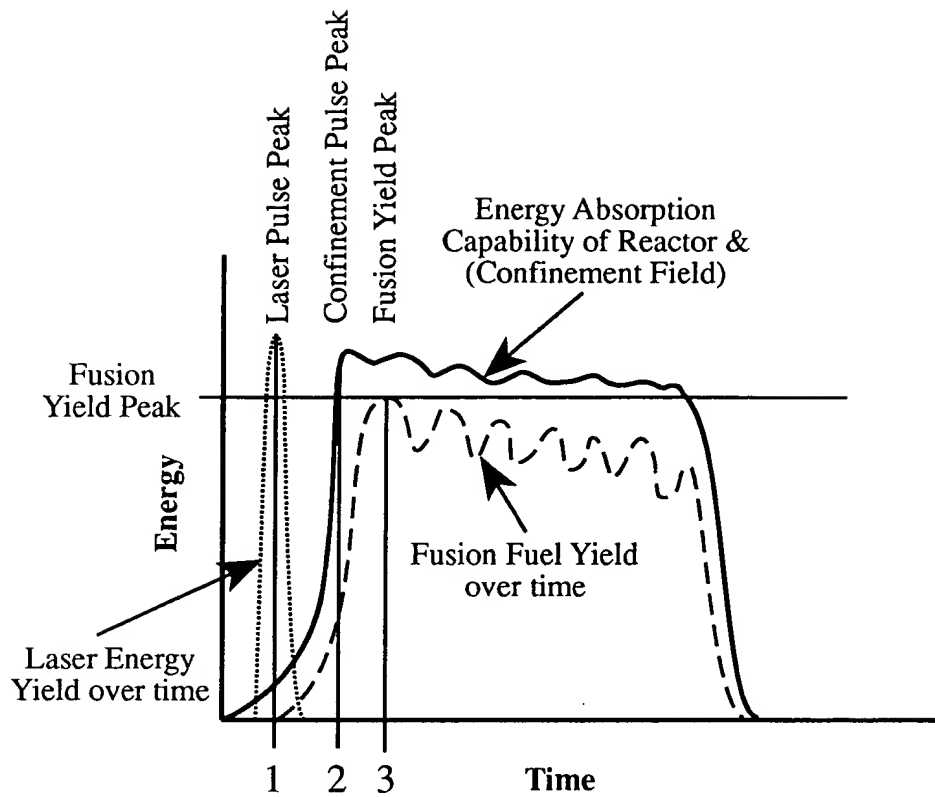


Figure 46

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

164

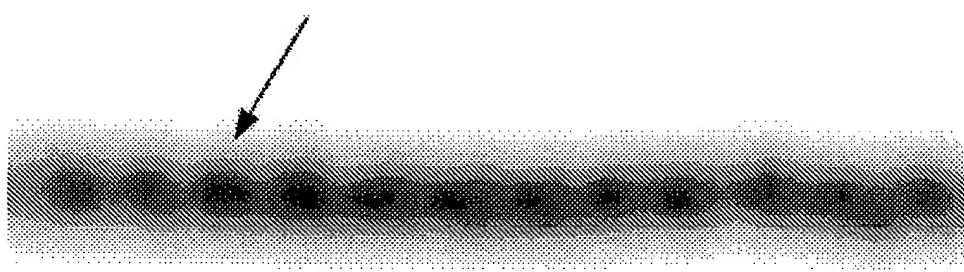
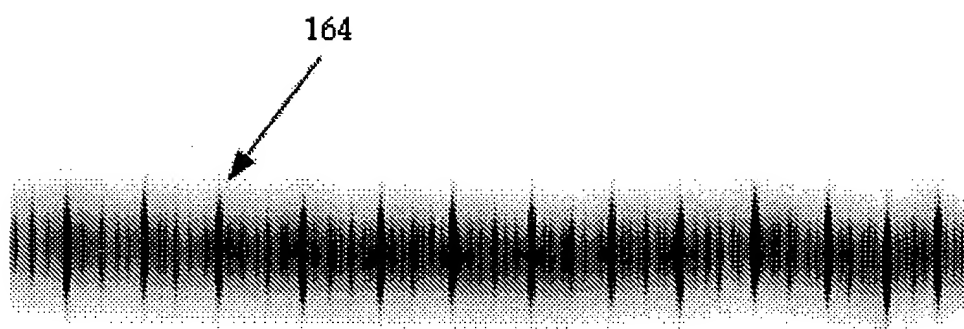


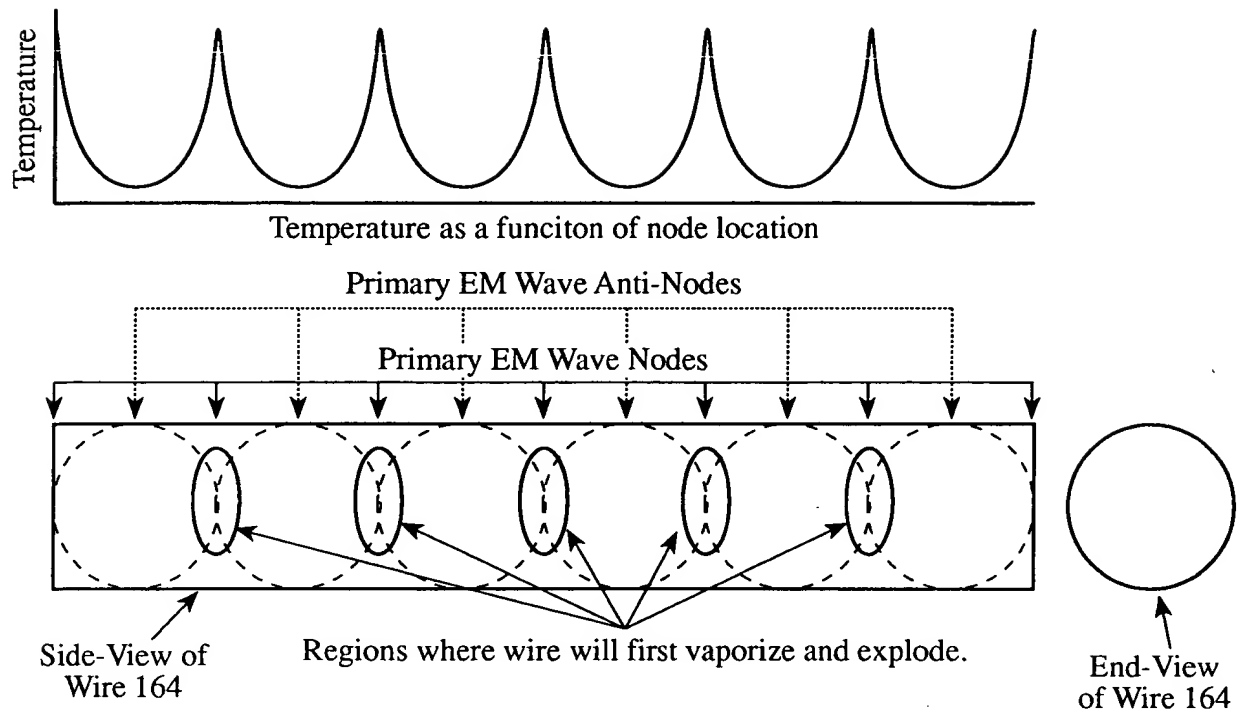
Figure 47

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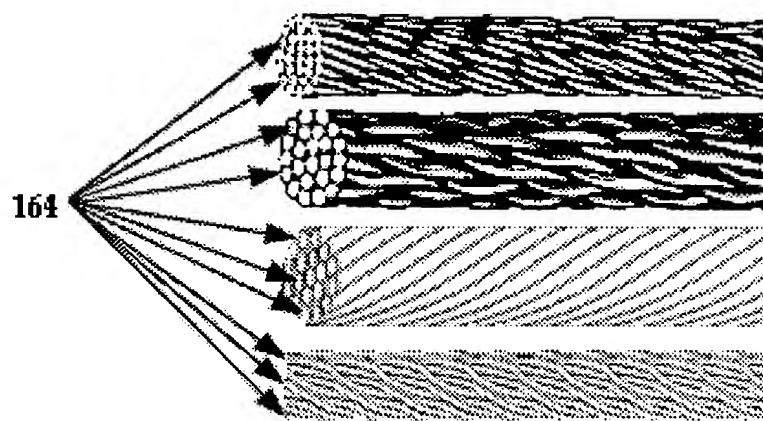
**Figure 48**



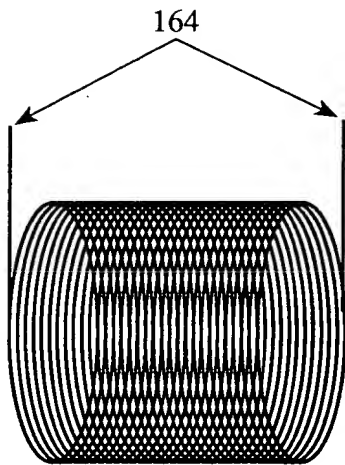


**Figure 49**

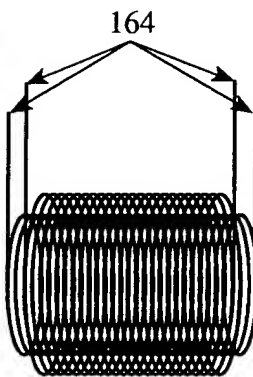
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1970	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100



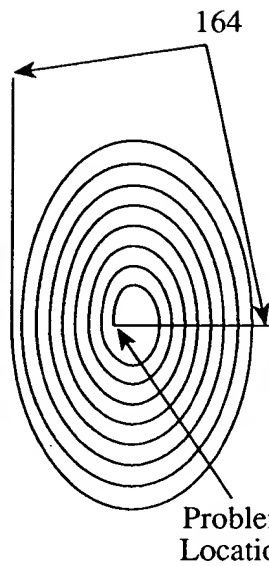
**Figure 50**



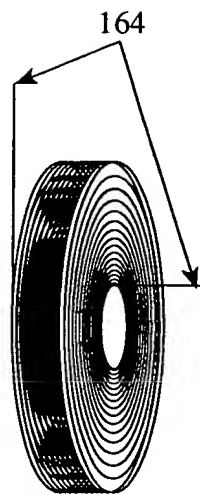
**Figure 51(a)**



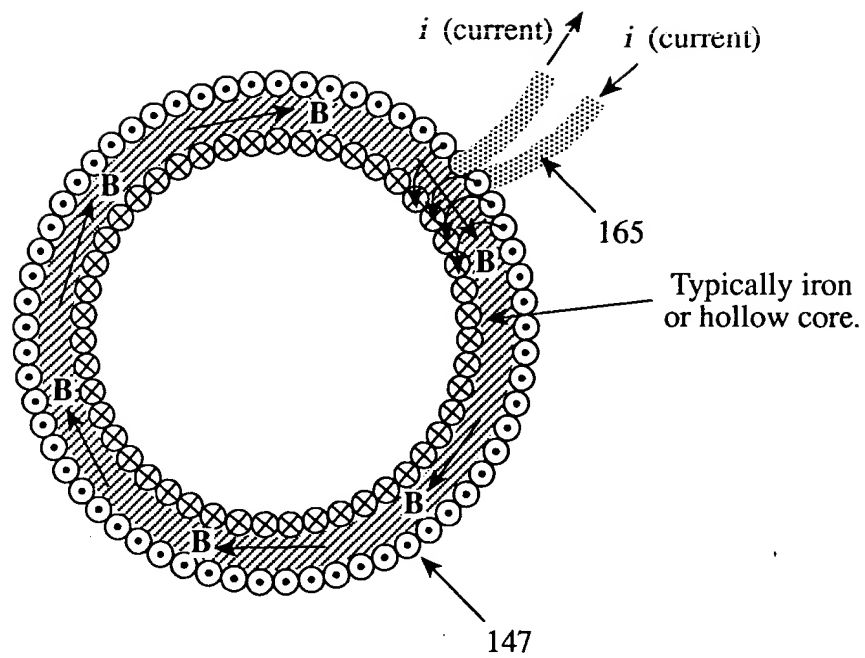
**Figure 51(b)**



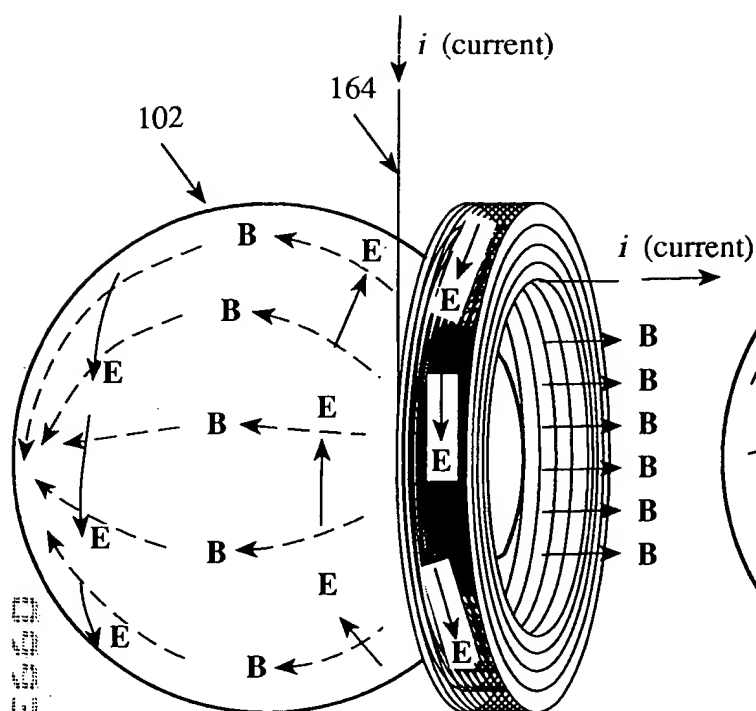
**Figure 51(c)**



**Figure 51(d)**

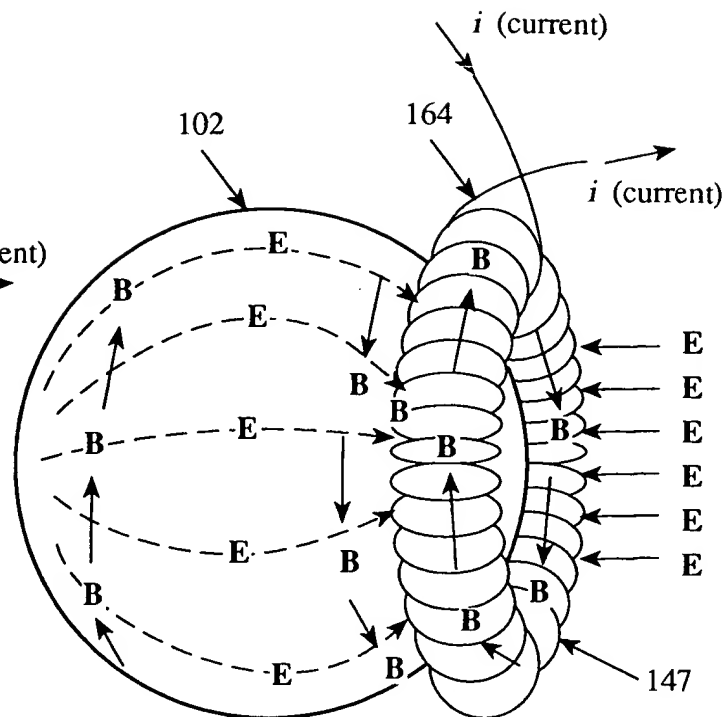


**Figure 52**



Interaction of  
a normal coil's E & B fields with  
a conducting sphere's E & B fields.

Figure 53(a)



Interaction of  
a Rowland Ring coil's E & B fields with  
a conducting sphere's E & B fields.

Figure 53(b)

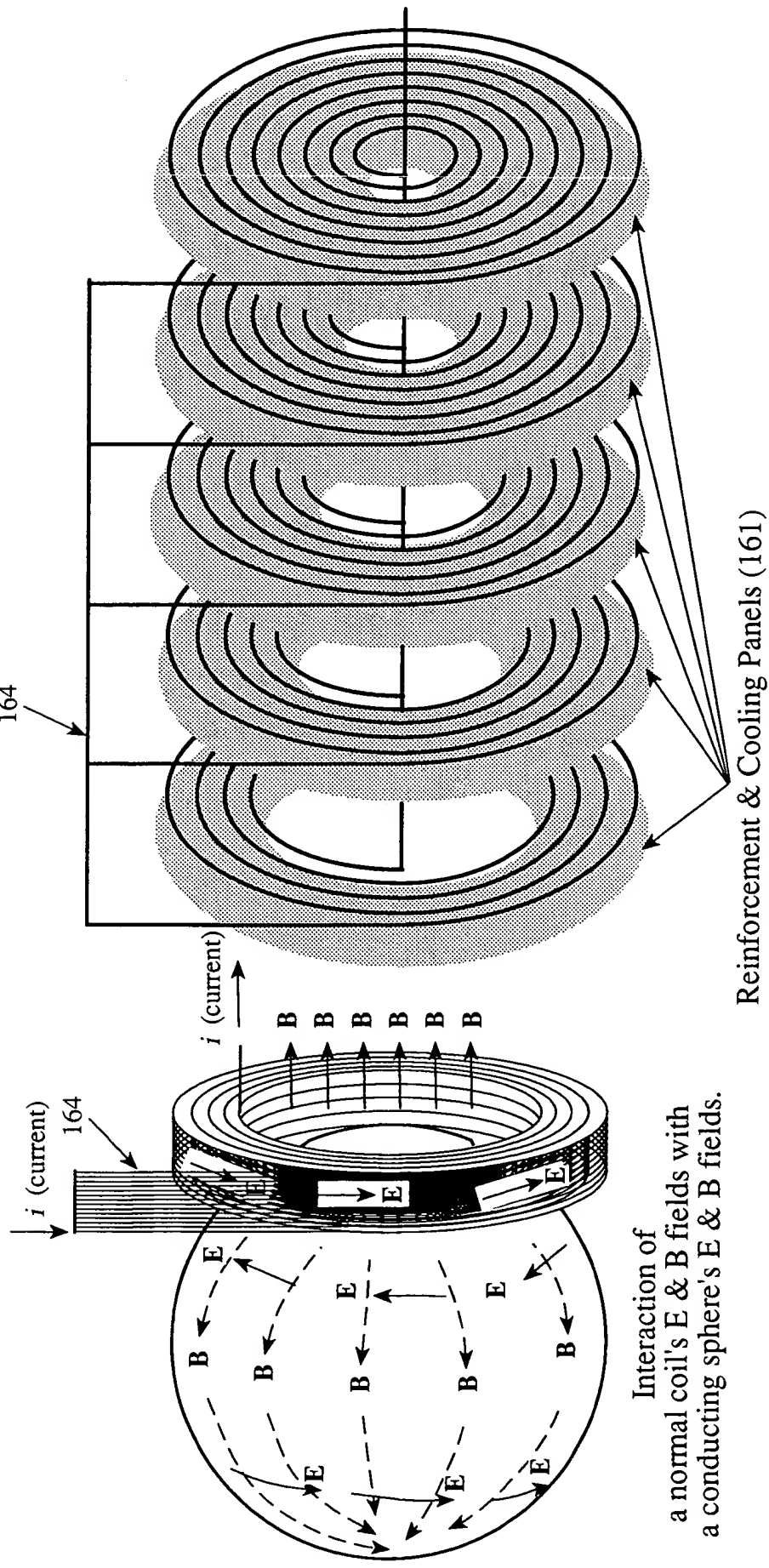
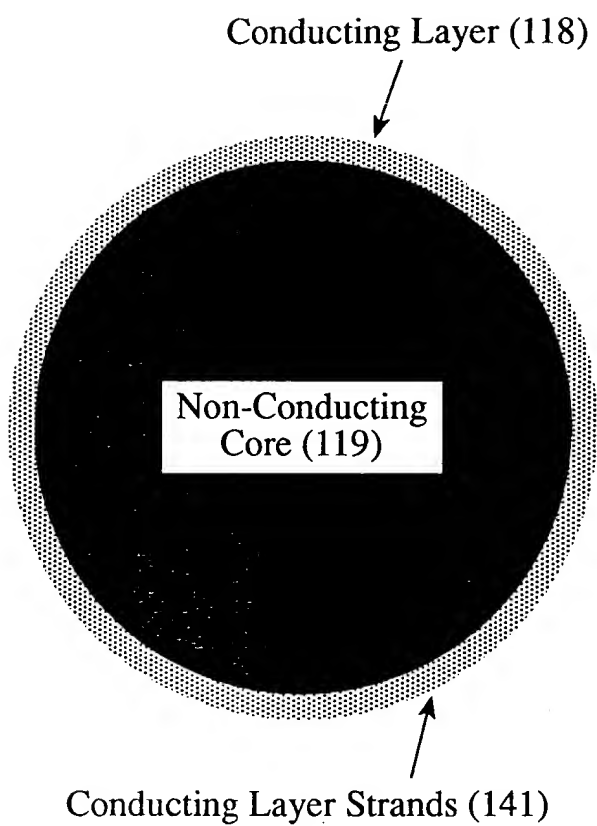
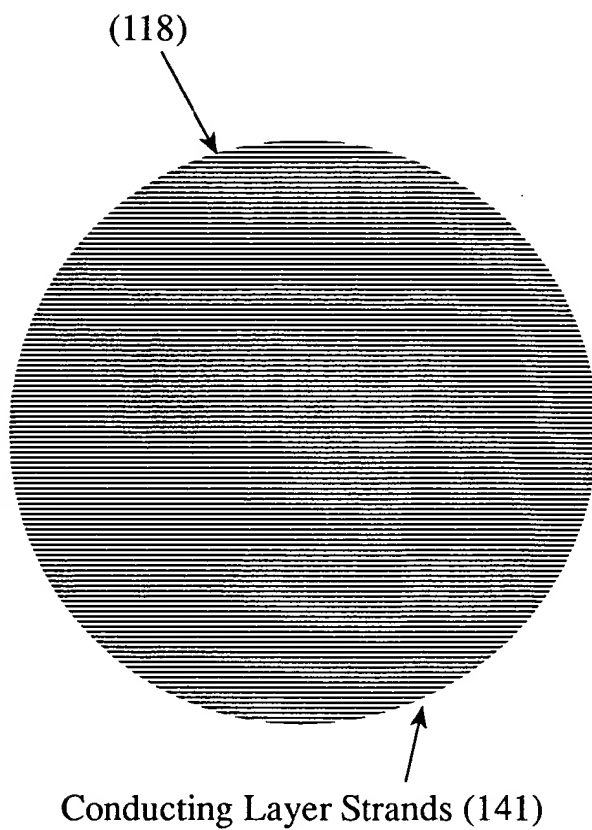


Figure 54(a)

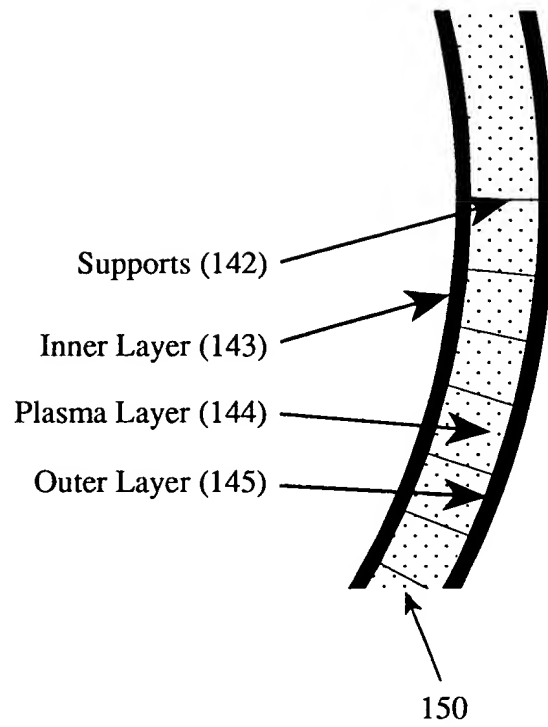
Figure 54(b)



**Figure 55(a)**

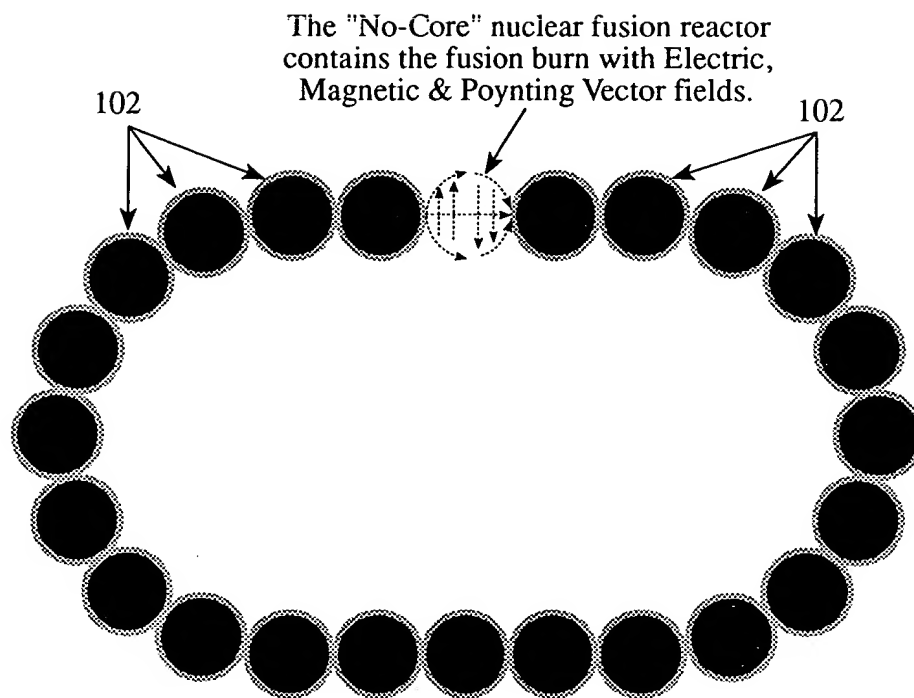


**Figure 55(b)**

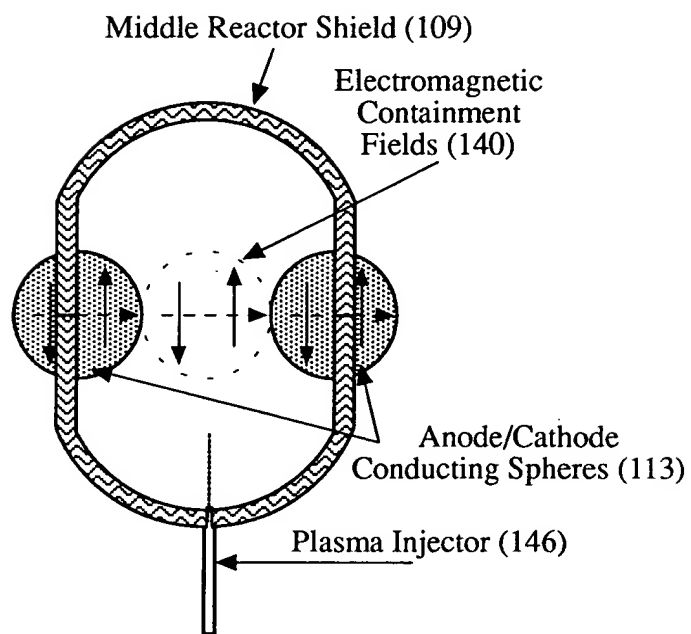


**Figure 56**

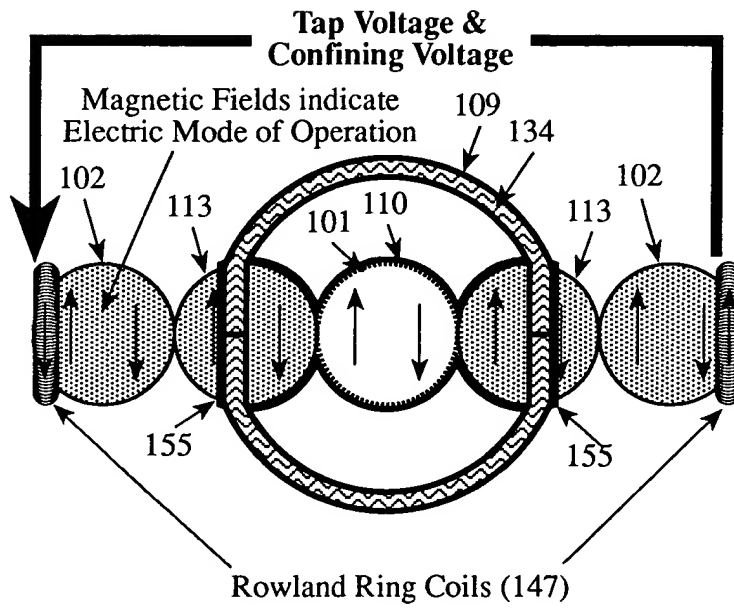




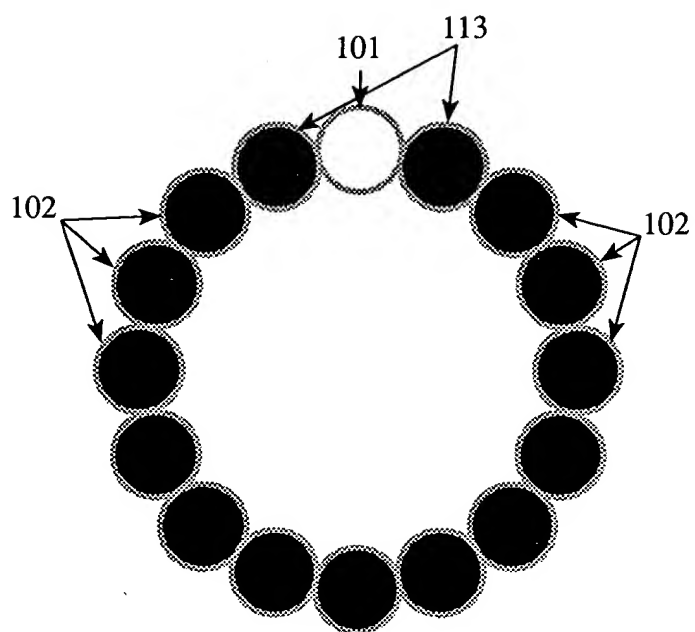
**Figure 57**



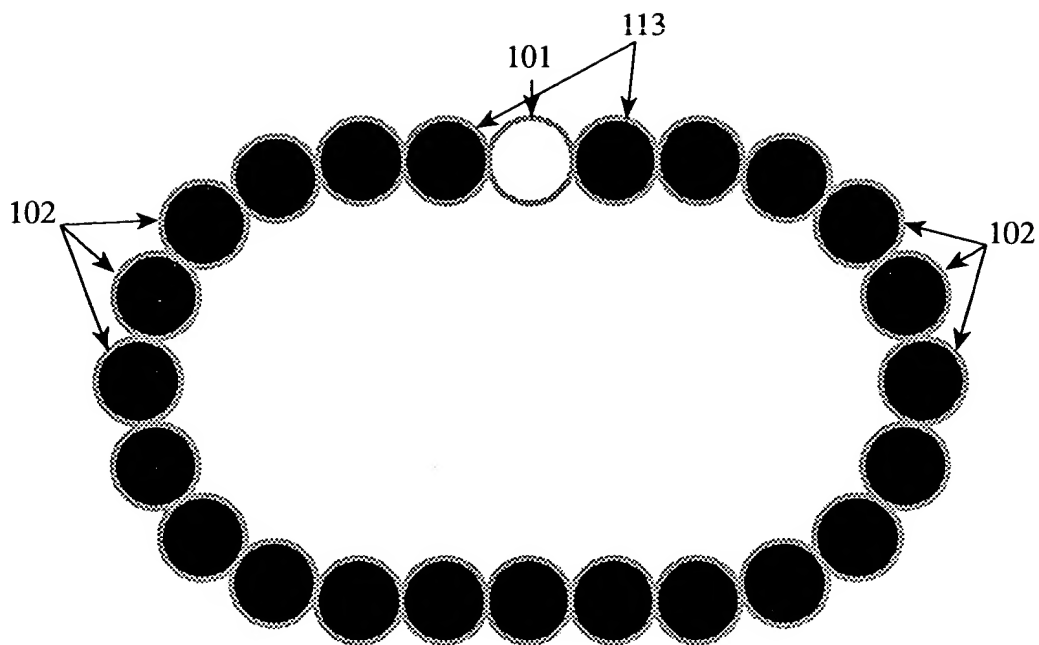
**Figure 58**

[illegible]

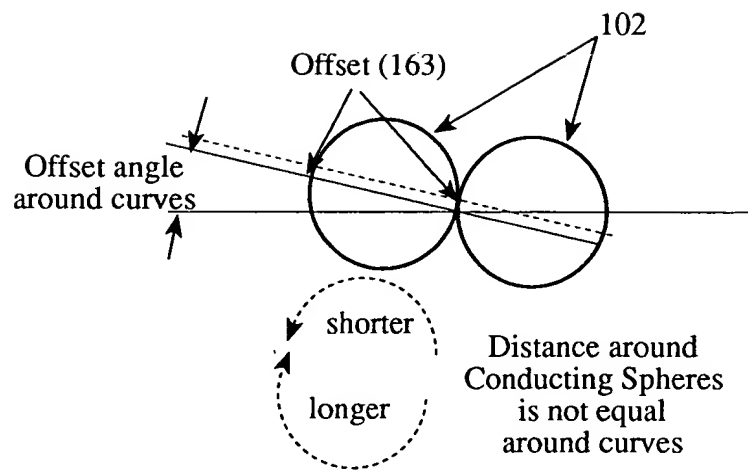
**Figure 59**



**Figure 60**



**Figure 61**



**Figure 62**

Figure 62

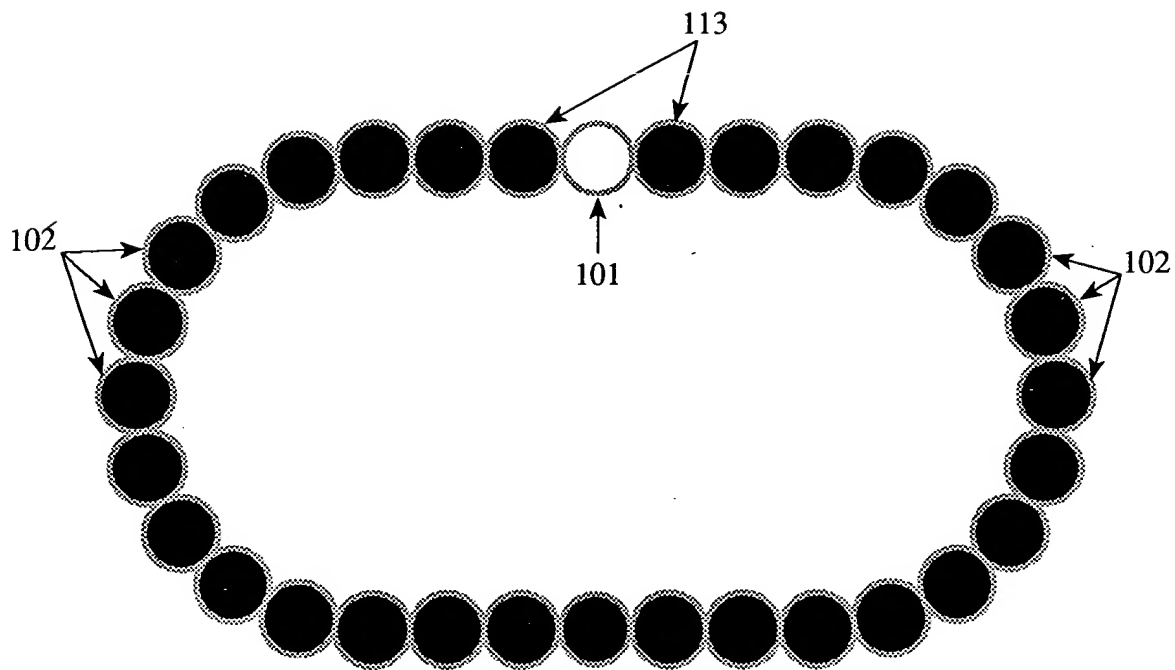
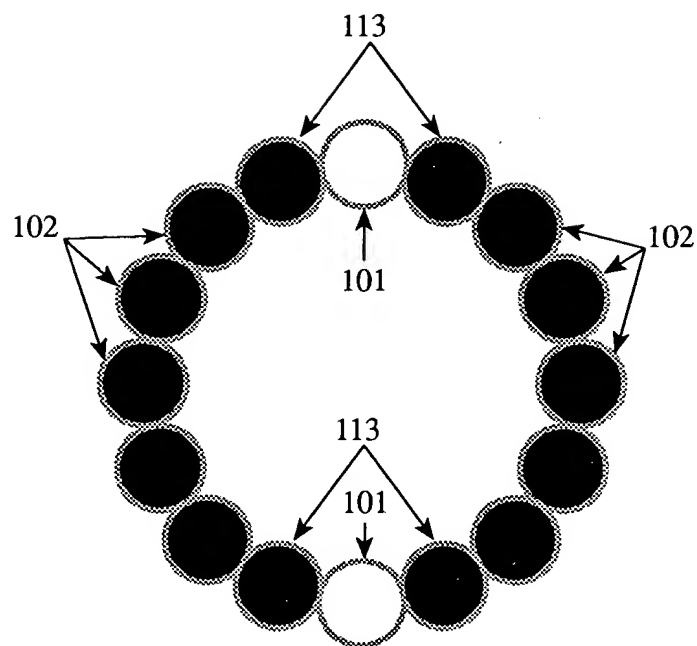
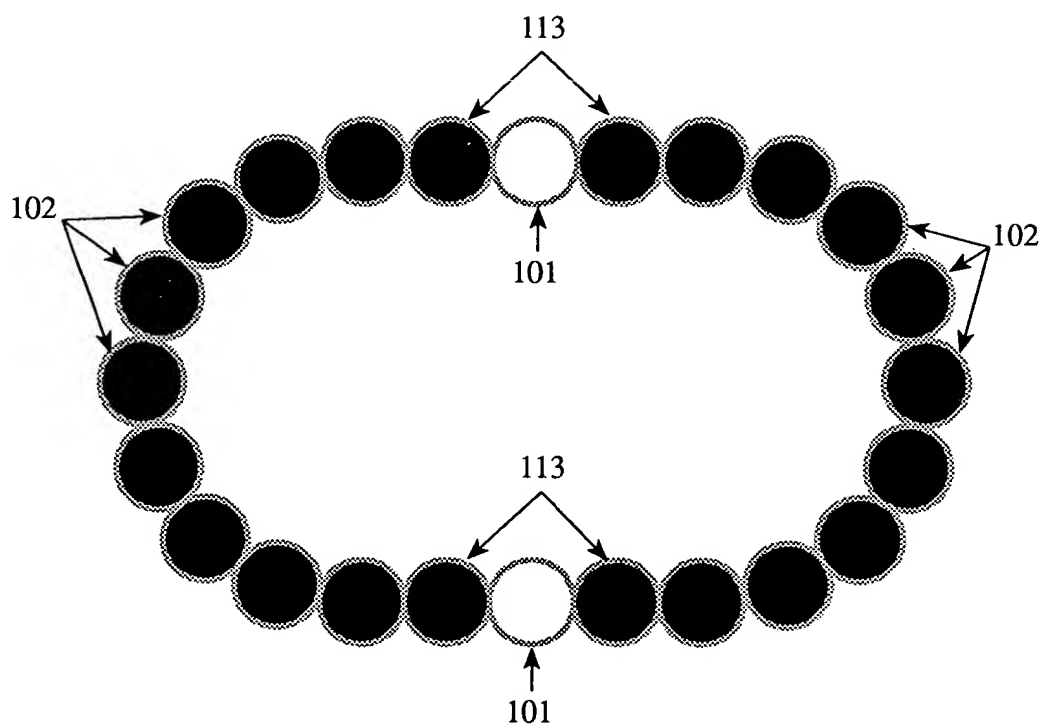


Figure 63

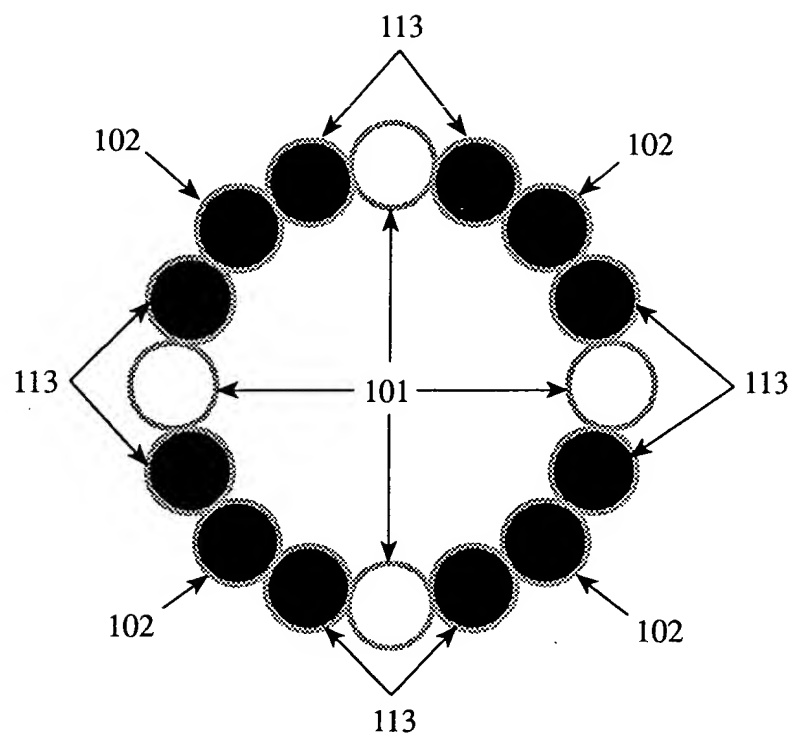


**Figure 64**





**Figure 65**



**Figure 66**

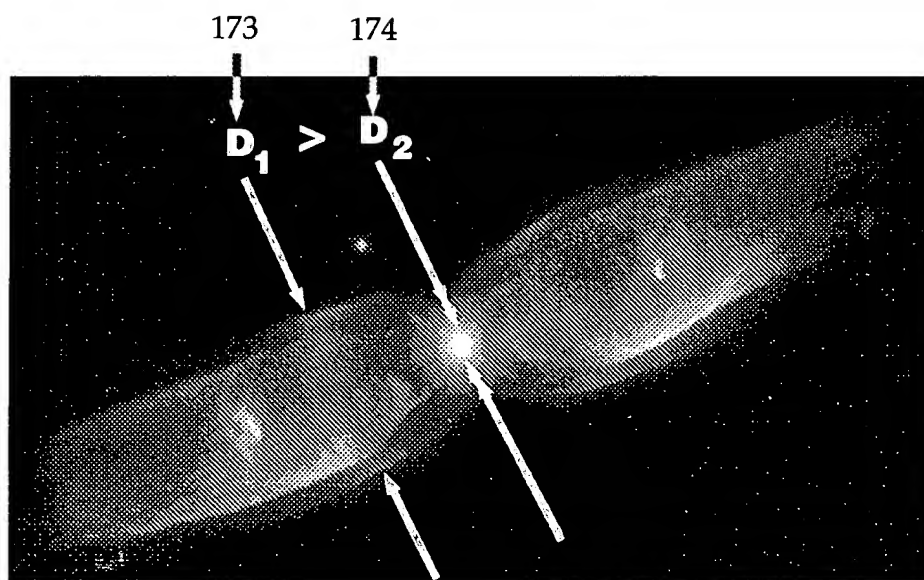
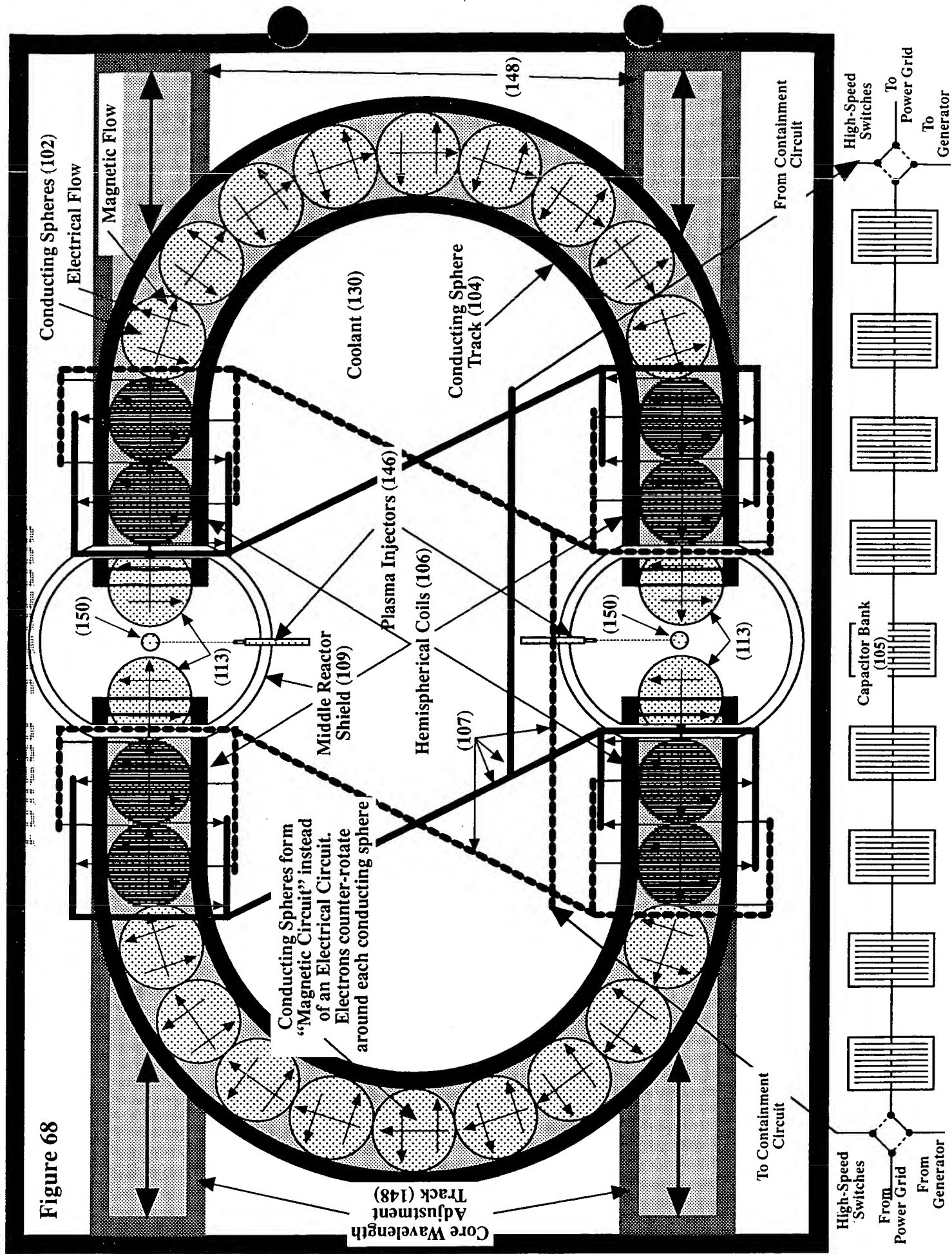
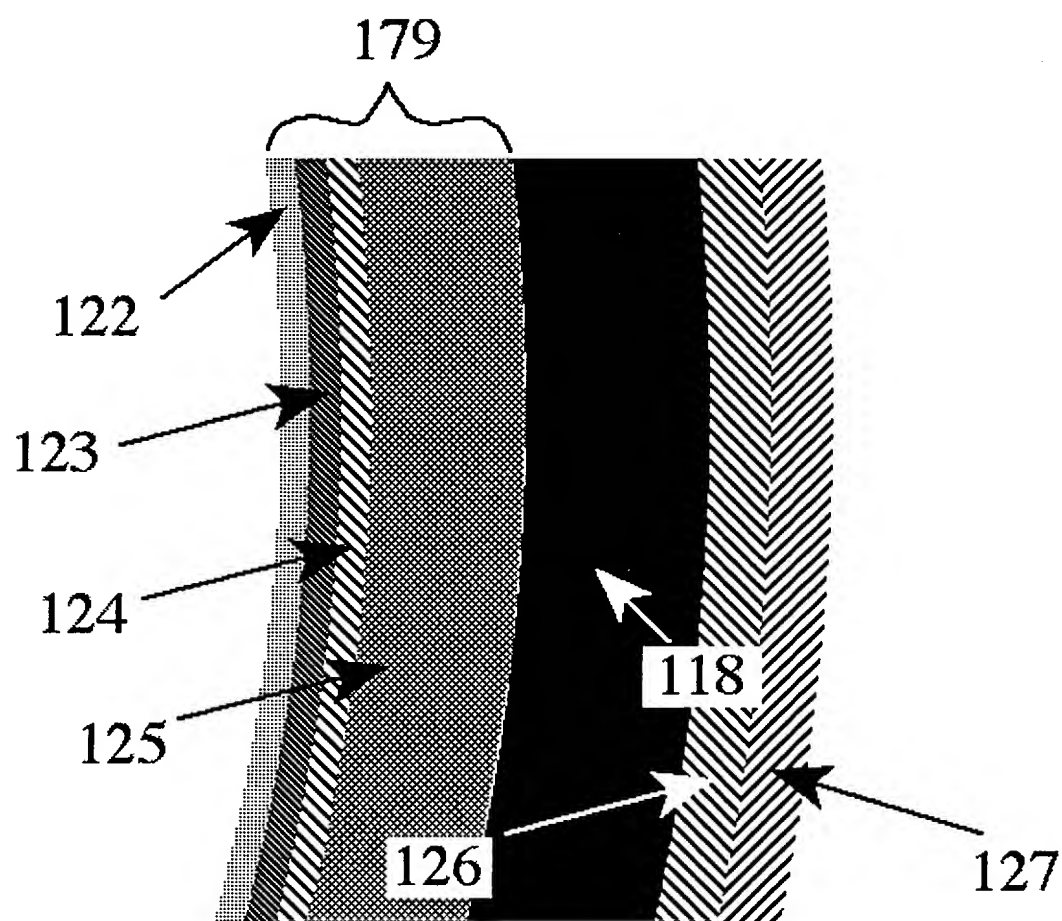


Figure 67

Figure 68





**Figure 69**

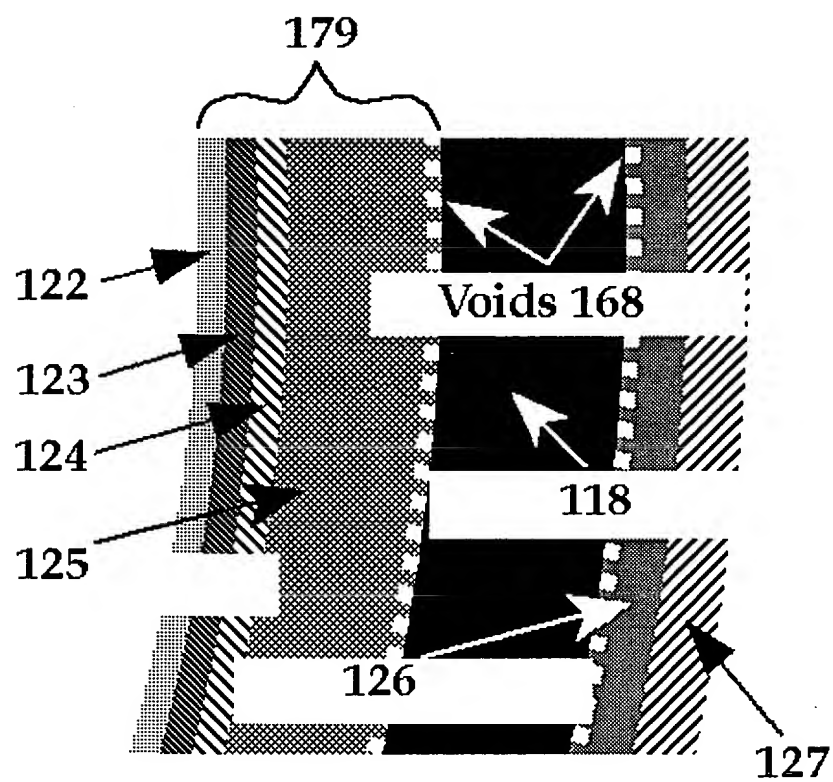


Figure 70

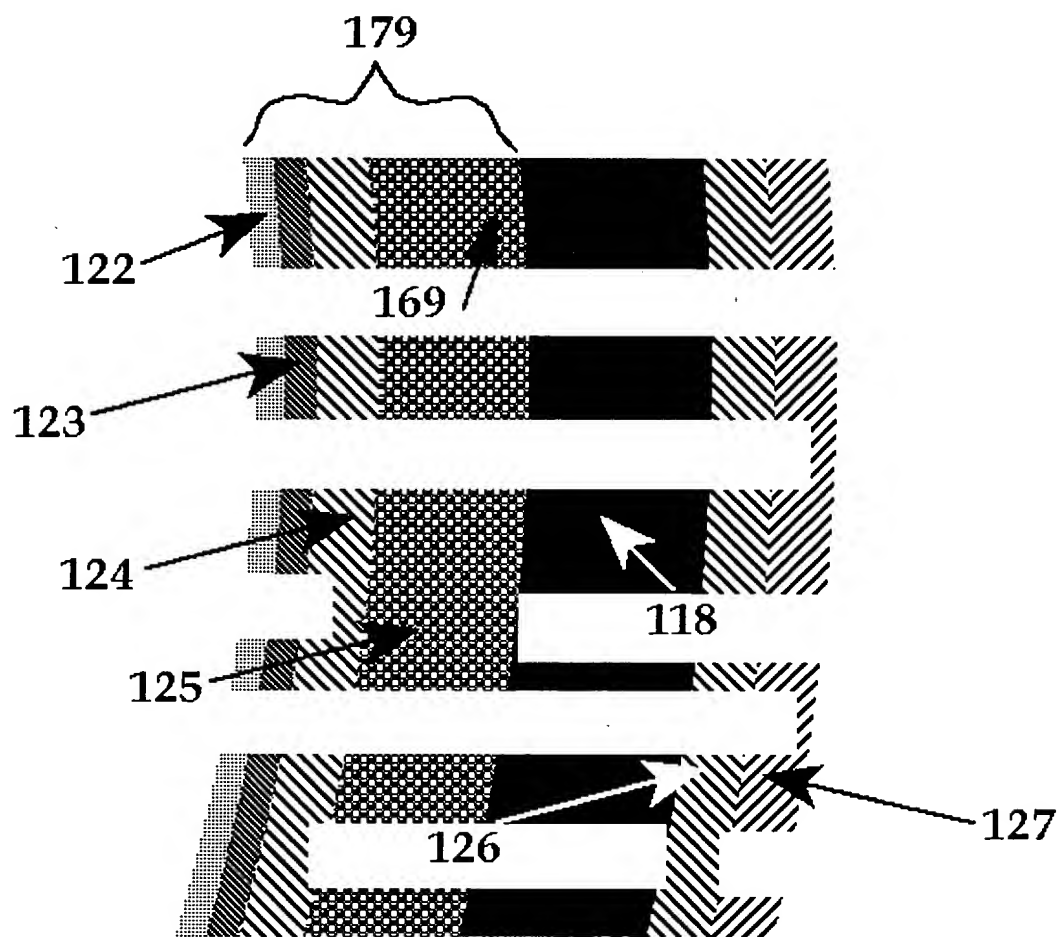
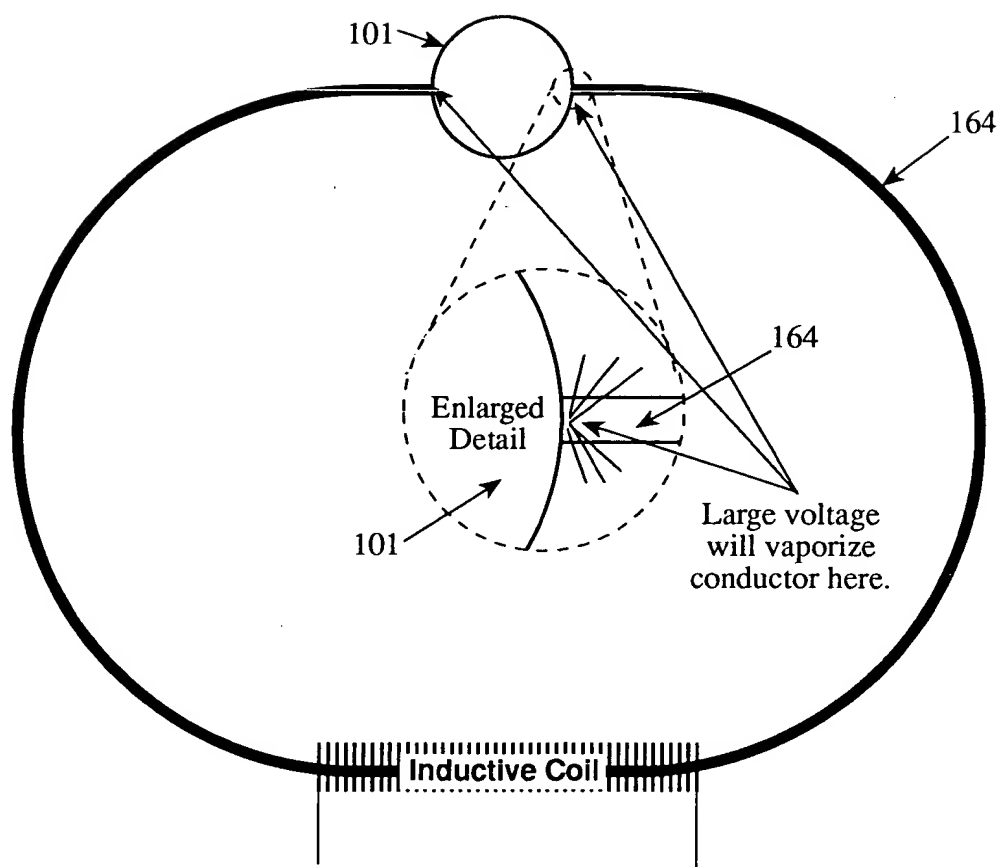
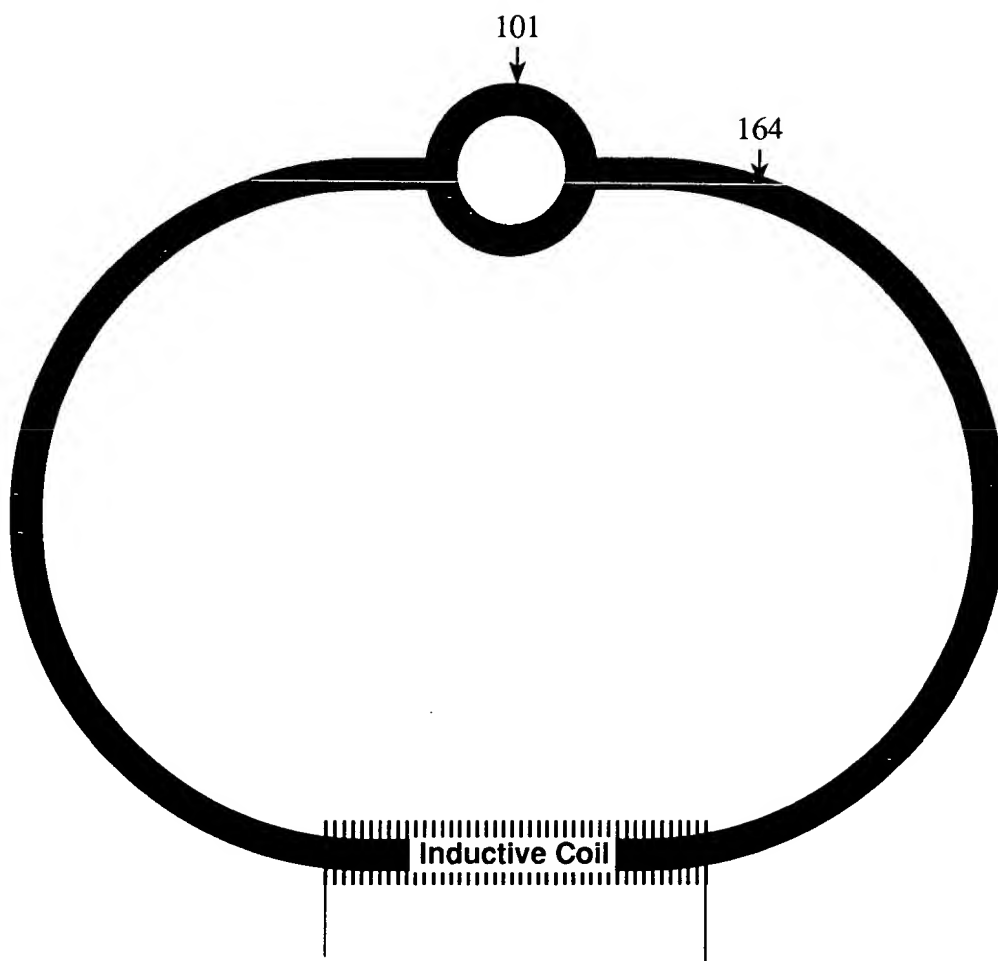


Figure 71

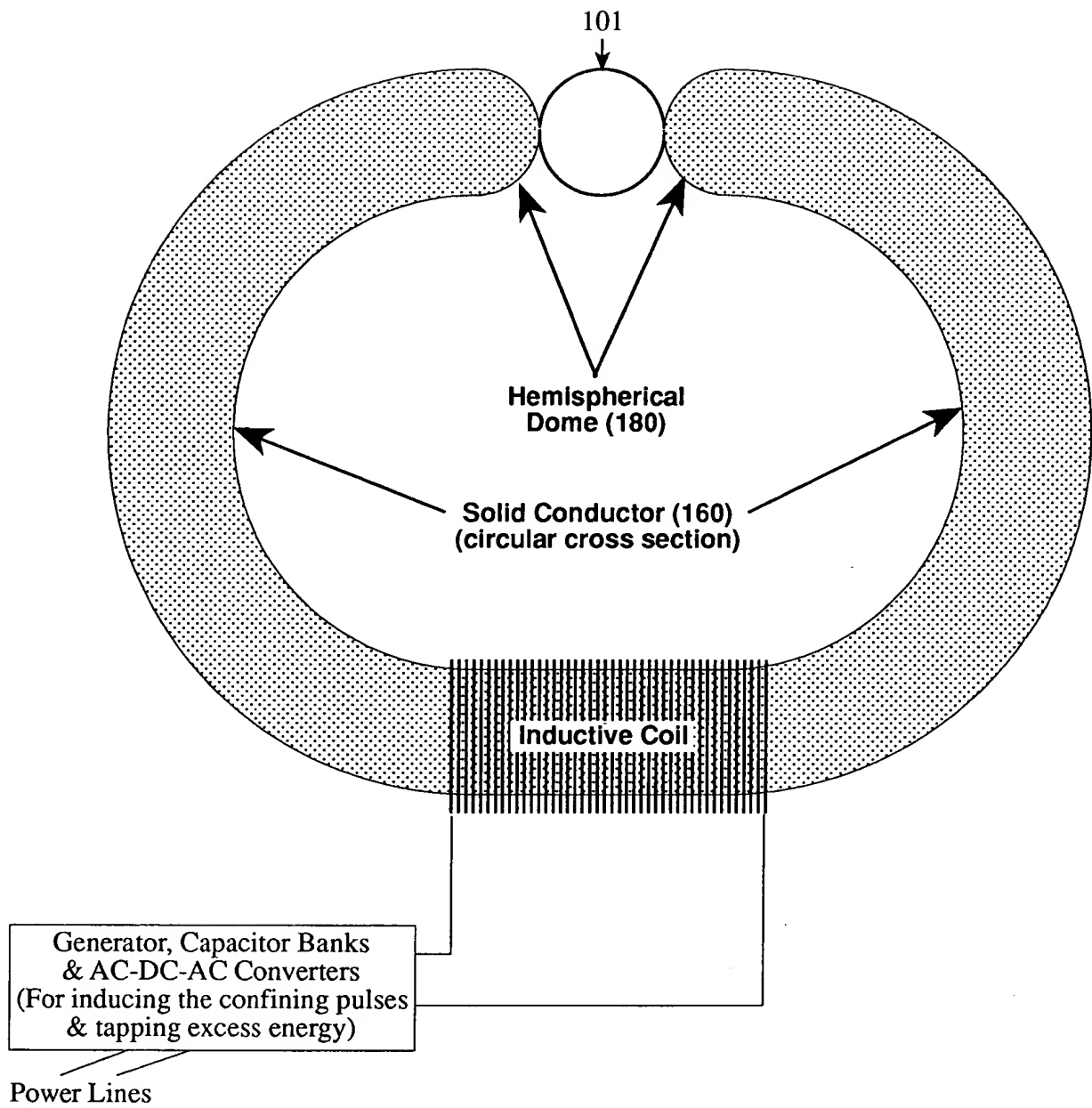


**Figure 72**





**Figure 73**



**Figure 74**

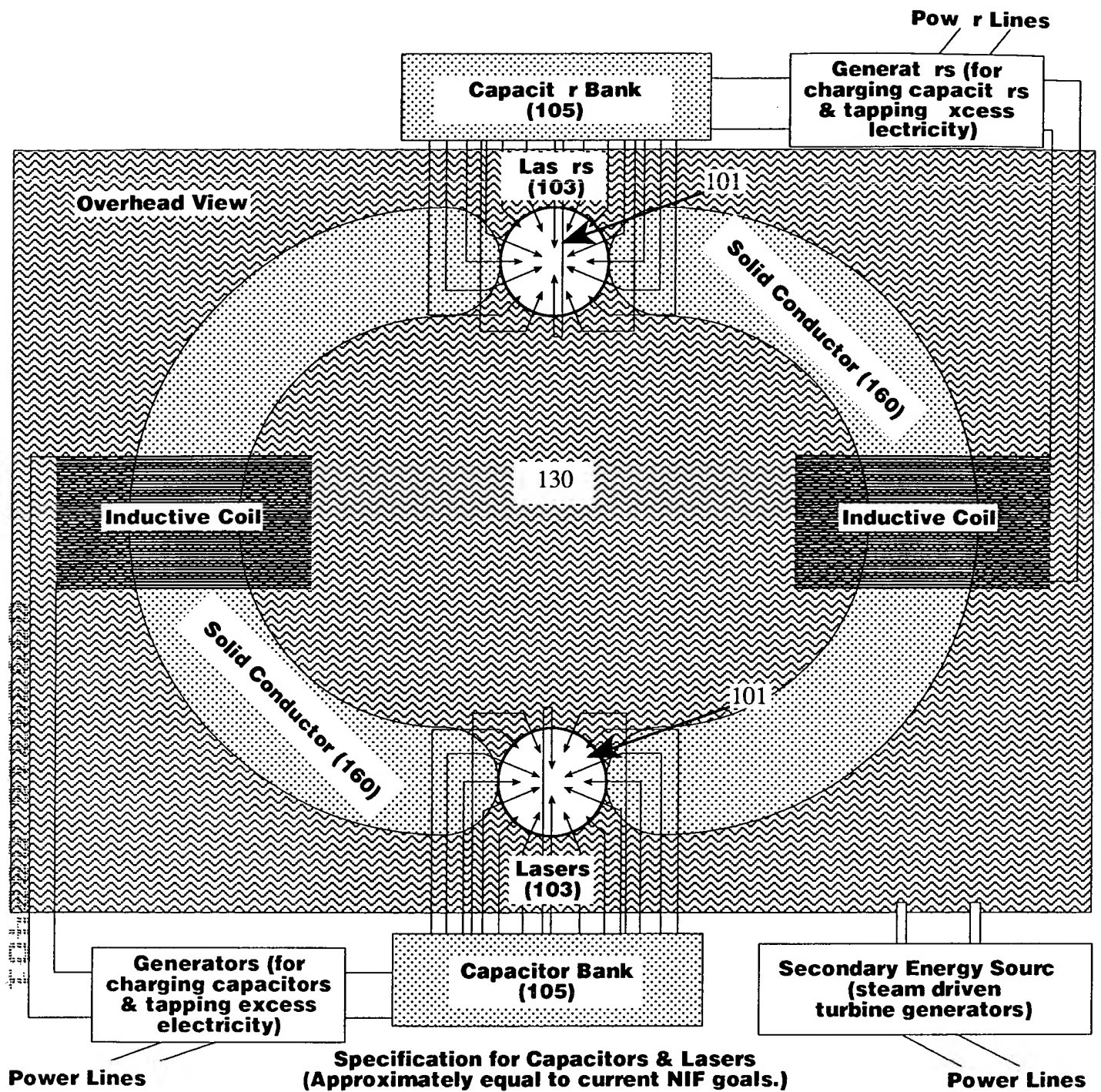


Figure 75

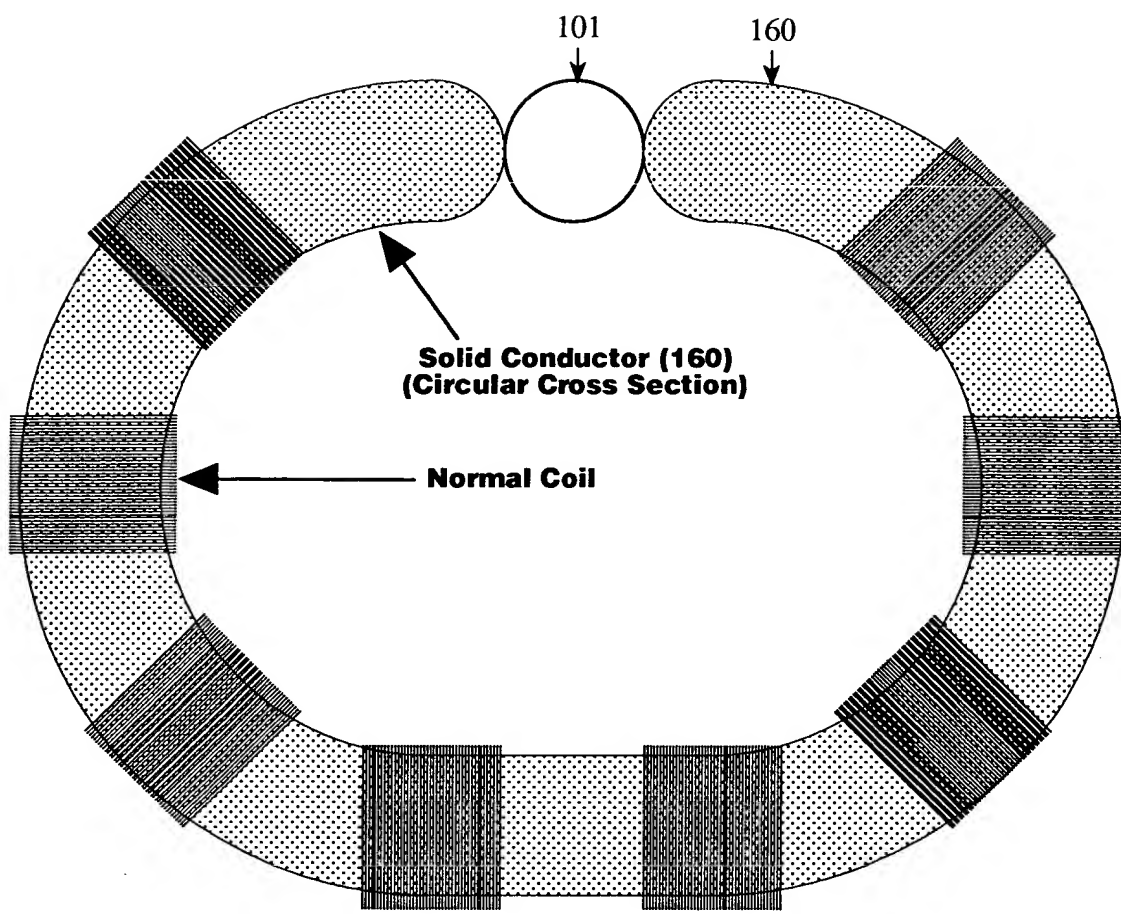
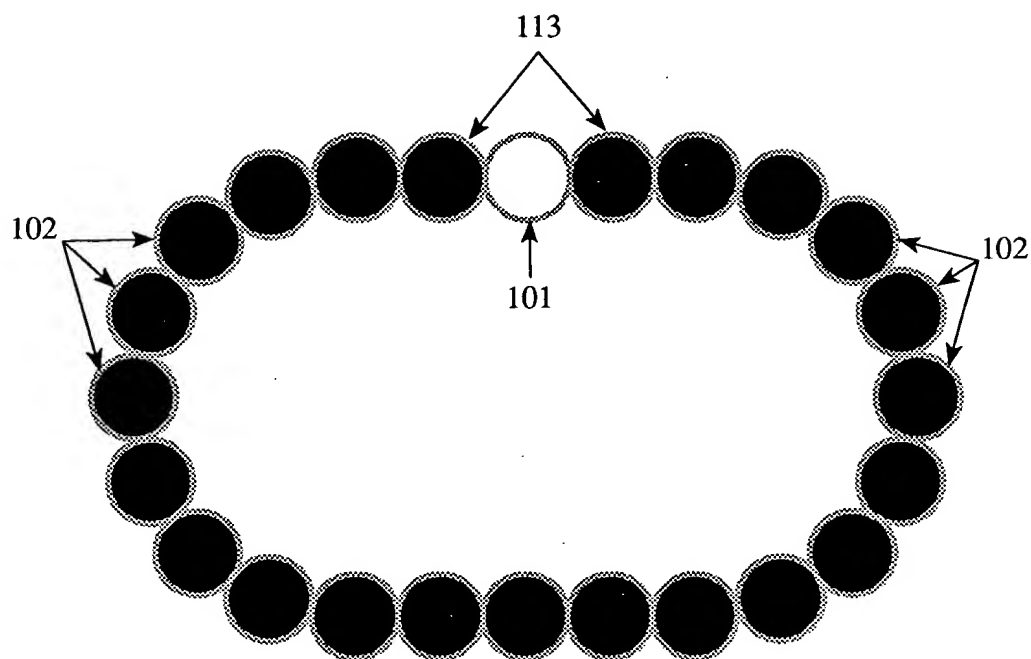
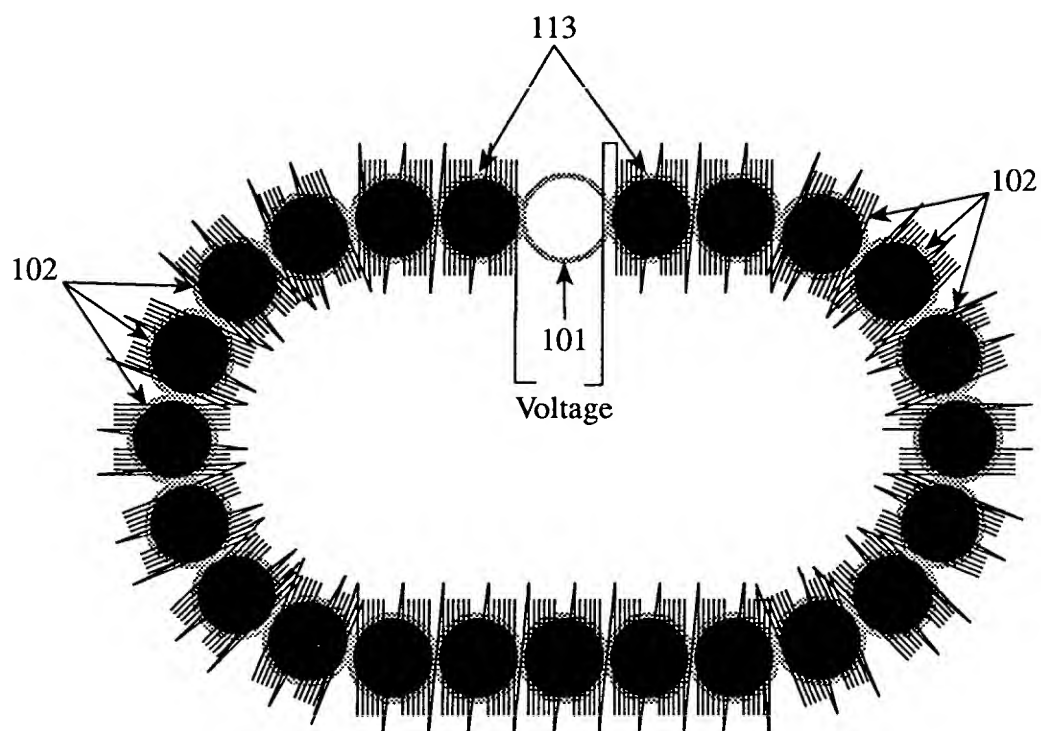


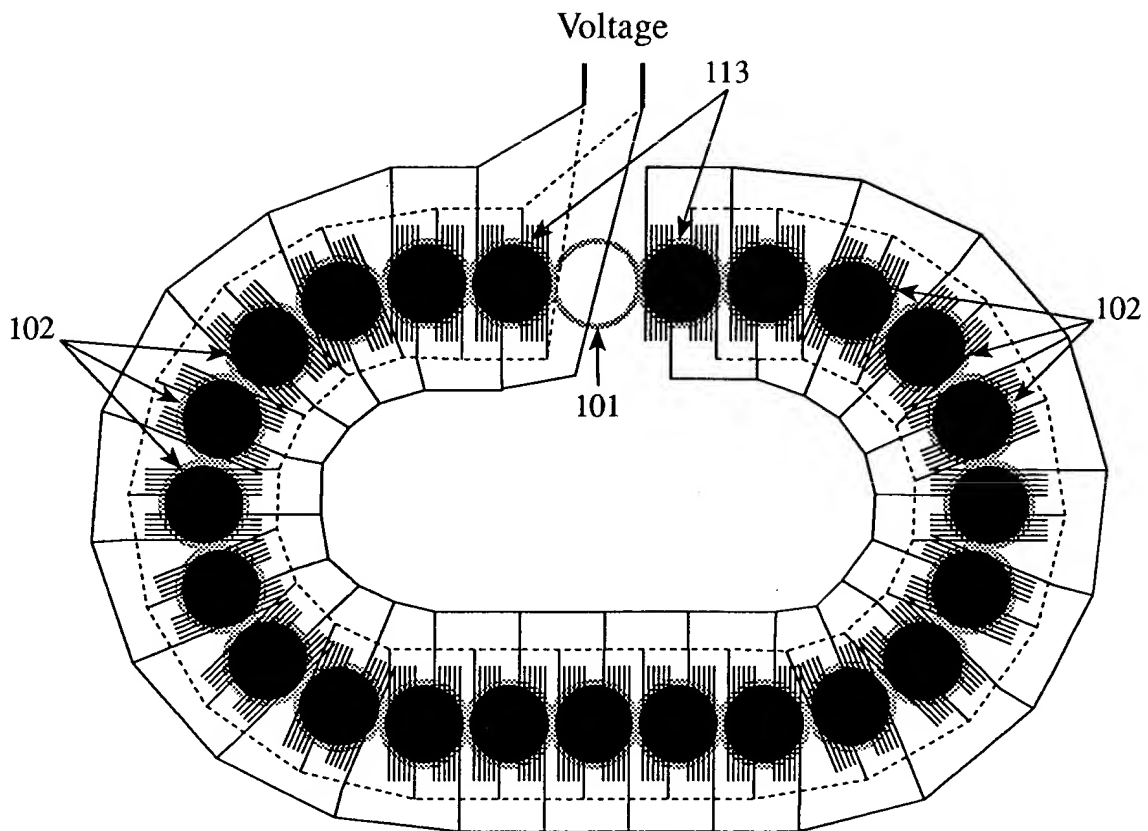
Figure 76



**Figure 77**



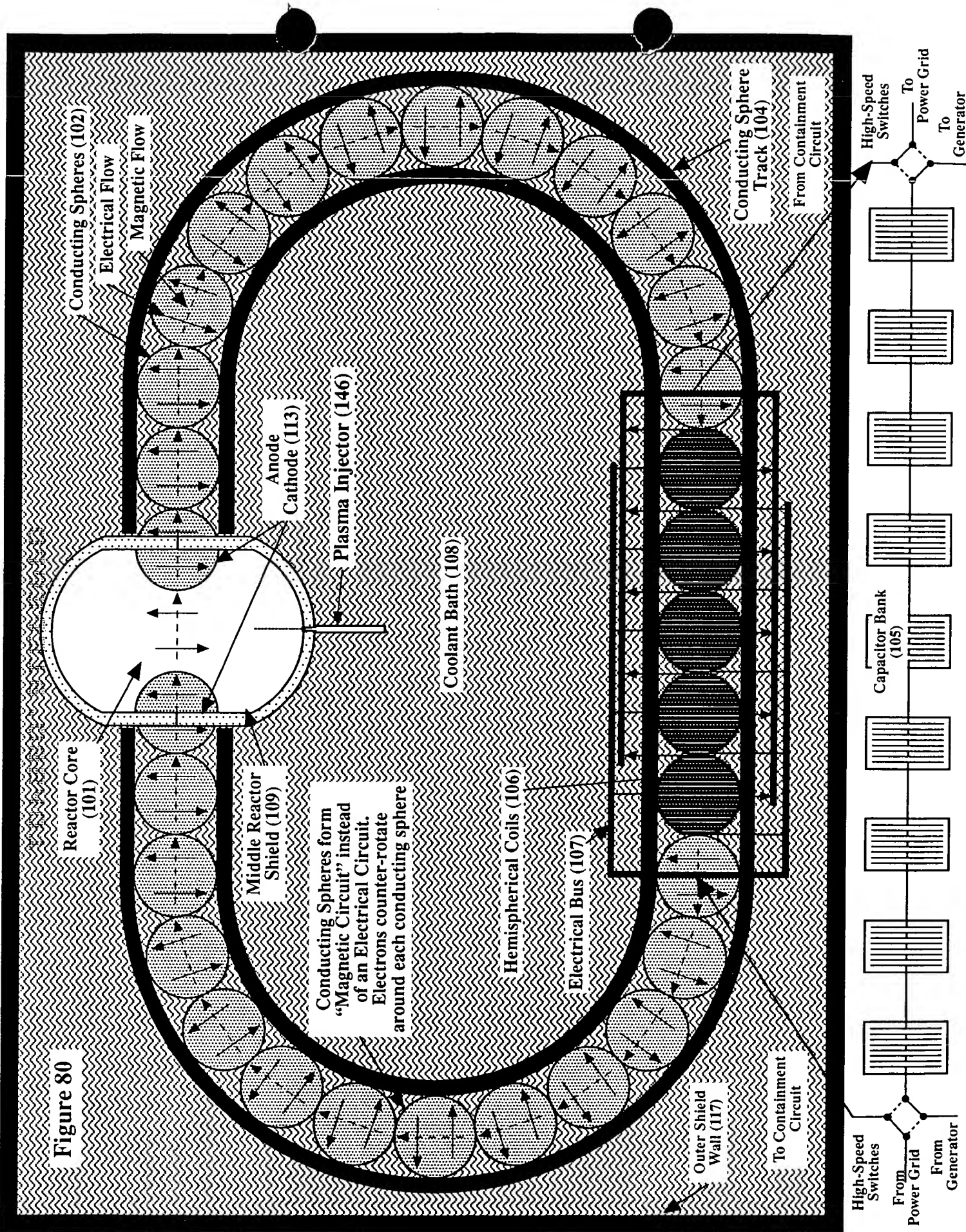
**Figure 78**



**Figure 79**

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

Figure 80





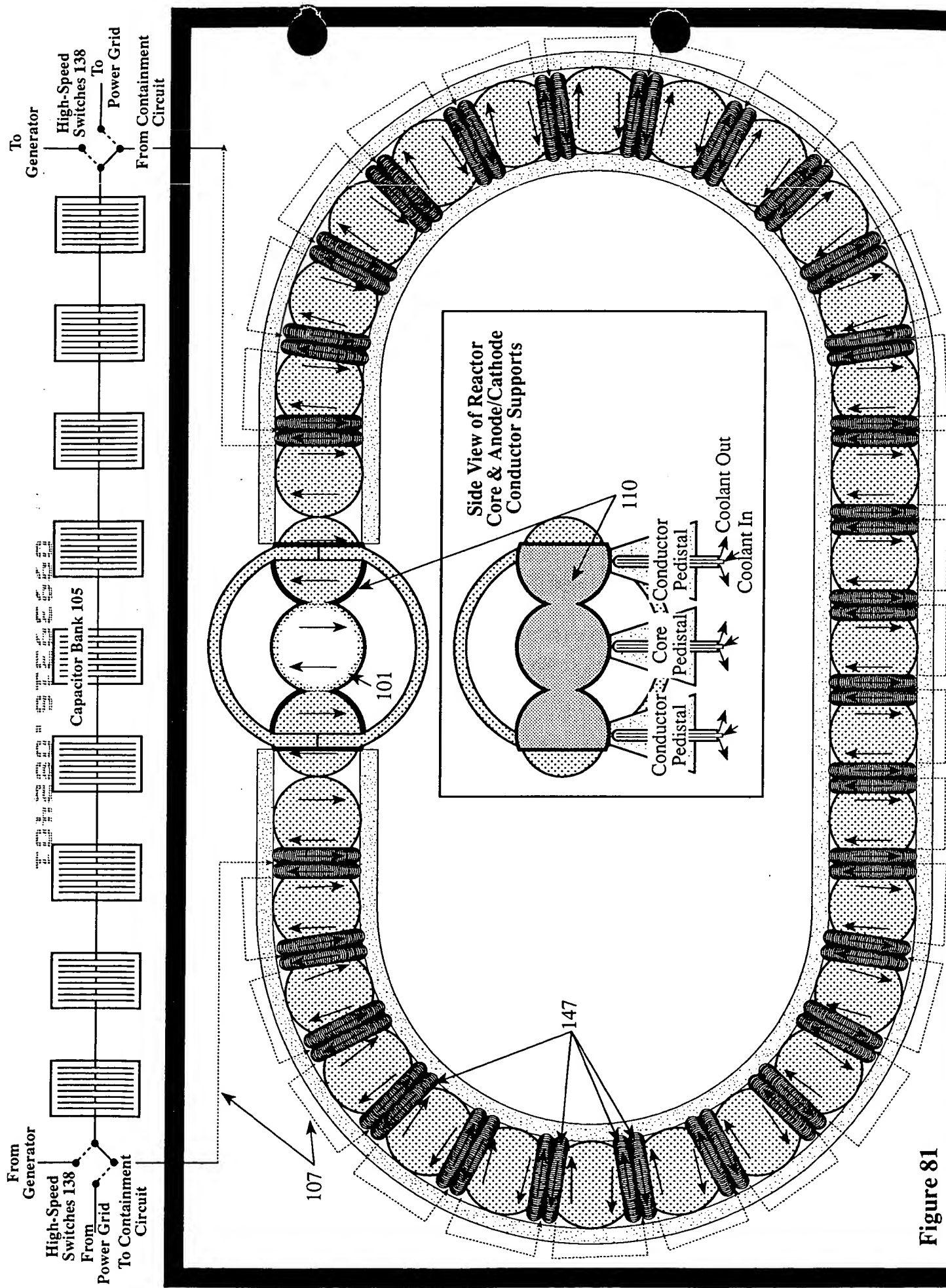


Figure 81

Figure 82

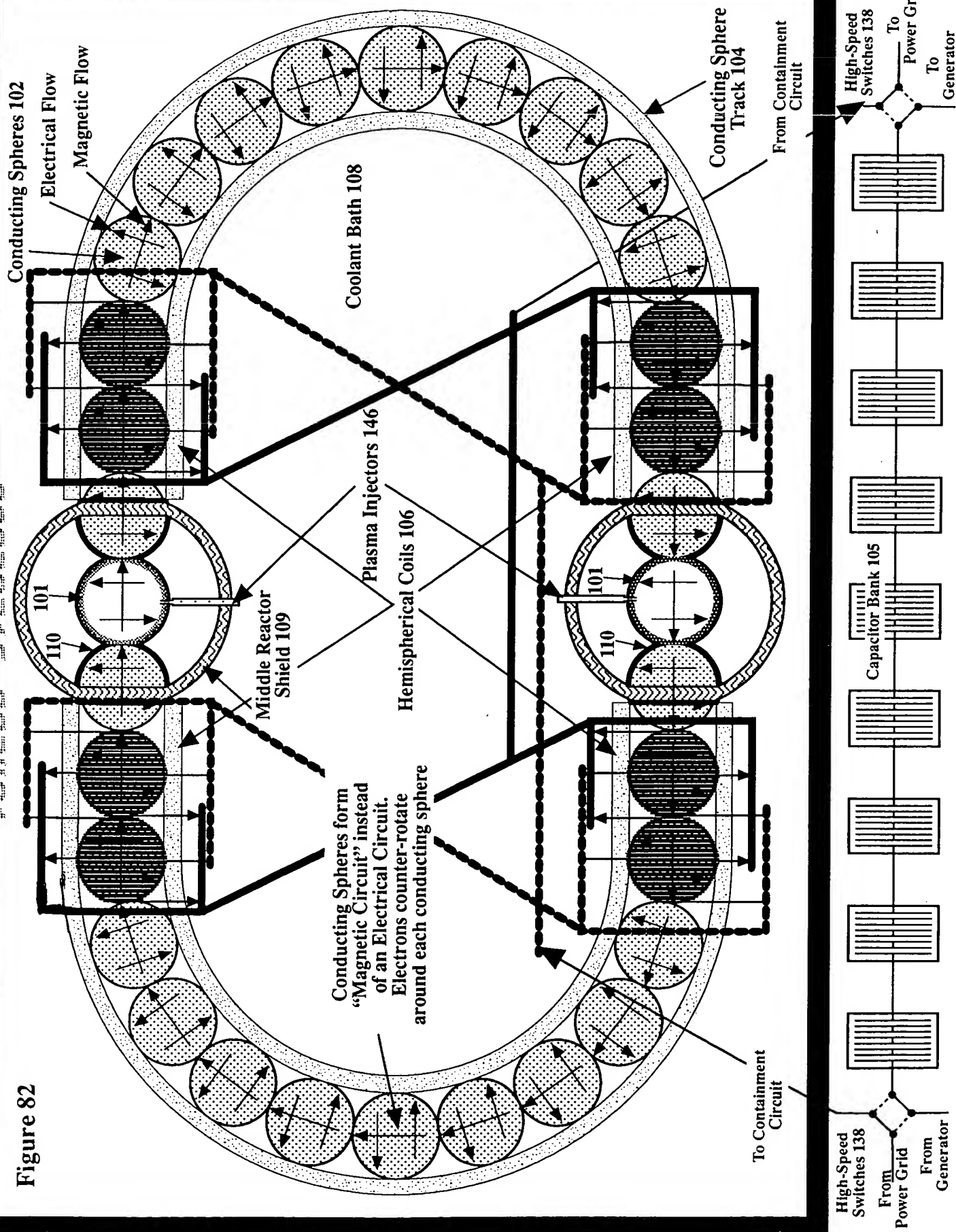


Figure 83

